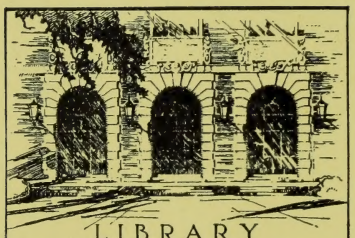

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VOLUME 1 APRIL, 1913 NUMBER 1

BULLETIN

OF

NEWBERRY COLLEGE

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1912-1913 AND ANNOUNCE-
MENTS FOR 1913-1914

PUBLISHED QUARTERLY BY THE COLLEGE, NEWBERRY, SOUTH CAROLINA

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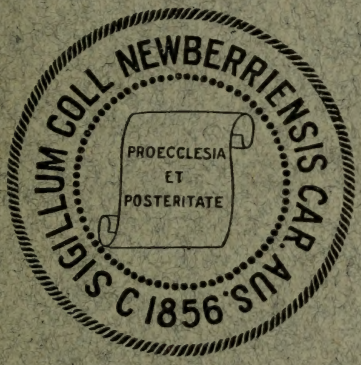
VOLUME 1 APRIL, 1913 NUMBER 1

BULLETIN

OF

NEWBERRY COLLEGE



CATALOGUE

FOR THE FIFTY-SIXTH SESSION 1912-1913 AND ANNOUNCEMENTS FOR 1913-1914

PUBLISHED QUARTERLY BY THE COLLEGE, NEWBERRY, SOUTH CAROLINA

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Catalogue

of

Newberry College

Newberry, S. C.

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Scientific
Technical

Nineteen Twelve-Thirteen

Pro Ecclesia et Posteritate

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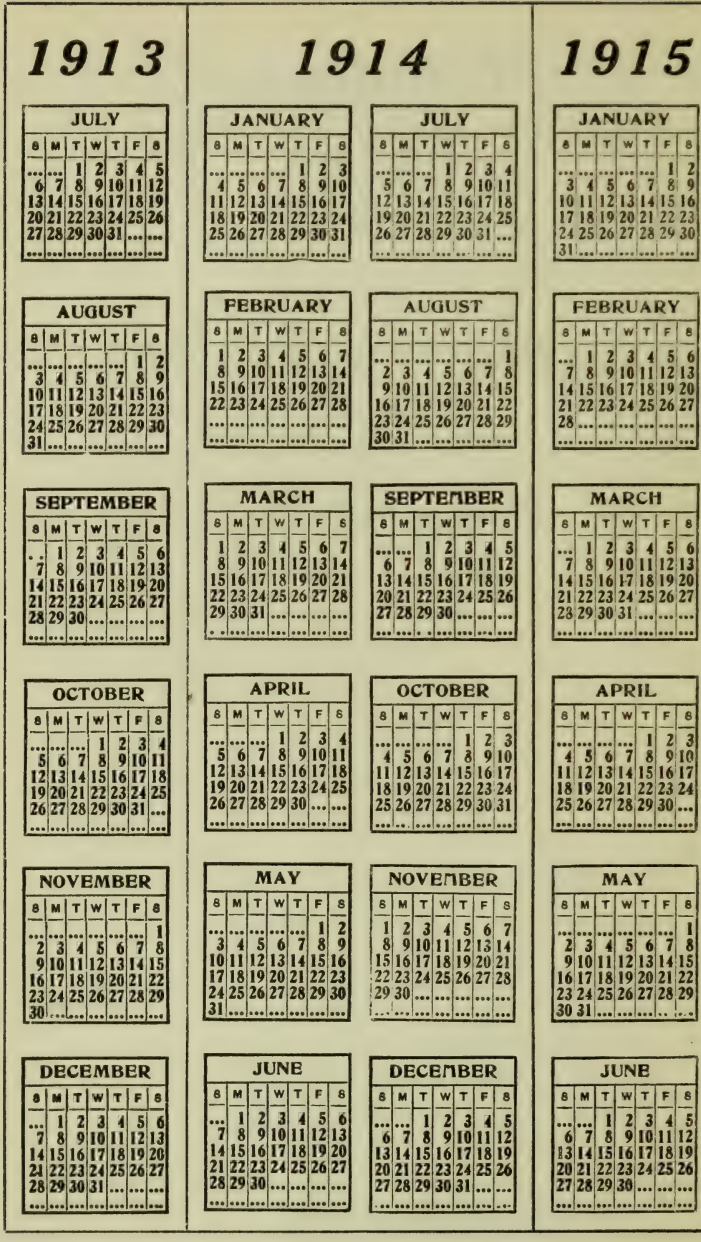
LUTHERAN BOARD OF PUBLICATION
1913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Calendar for 1913-1914

1913

May 12-16	Senior Final Examinations
May 30	Final College Examinations Begin
June 8—11 a. m.	Baccalaureate Sermon
June 8—8:30 p. m.	Annual Address to Y. M. C. A.
June 9—10:30 a. m.	Sophomore Declamation Contest
June 9—3:00 p. m.	Annual Meeting Board of Trustees
June 9—8:30 p. m.	Junior Oratorical Contest
June 10—10:30 a. m.	Annual Alumni Meeting
June 10—8:30 p. m.	Address to Literary Societies
June 11—10:30 a. m.	Commencement Day

SUMMER VACATION.

September 16-17	Examination for Entrance and Promotion
September 18	Beginning of First Term
November 27	Thanksgiving Day
December 23—12:15 p. m. January 6—8:45 a. m.	Christmas Recess
January 30	State Oratorical Preliminary
March 6	Annual Debate Literary Societies
March 27—April 3	Examinations
April 9—12:15 p. m. April 14—8:45 a. m.	Easter Recess
May 1	Senior Essay in Course Submitted
May 11-15	Senior Final Examinations
May 29—June 5	College Final Examinations
June 7	Commencement Sunday

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A.B., Newberry College, 1893; A.M., Newberry College, 1901; Gettysburg Theological Seminary, 1897; D.D., Erskine College, 1910.

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Professor of Ancient Languages and Literature.

A.B., Newberry College, 1880; A.M., Newberry College, 1883; Southern Theological Seminary, 1883; D.D., Erskine College. Twenty-five years' experience in teaching.

SIDNEY JACOB DERRICK, A.M.

Professor of History and Philosophy.

A.B., Newberry College, 1892; A.M., Newberry College, 1897. Post graduate Cornell University, Columbia University. Twenty-one years' experience in teaching.

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Professor of English.

A.B., Newberry College, 1892; A.M., Newberry College, 1894; Ph.D., University of Virginia, 1900. Post graduate student Sauveur College of Languages, and University of Chicago. Nineteen years' experience in teaching.

OLIN BENJAMIN CANNON, A.B.

Professor of Mathematics and Astronomy.

A.B., Newberry College, 1898; Post graduate University of Chicago. Fifteen years' experience in teaching.

REV. GILBERT PAUL VOIGT, A.B.

Professor of Modern Languages and Literature.

A.B., Newberry College, 1903; Southern Theological Seminary, 1907; Post graduate Leipsic University, University of Chicago, University of Virginia. Five years' experience in teaching. (Absent for this year.)

ROY ZACHARIAH THOMAS, A.M., PH.D.

Professor of Natural Sciences, Oratory.

A.B., Western Maryland College, 1900; A.M., Western Maryland College, 1904; Ph.D., Kansas City University, 1904. Post graduate Johns Hopkins University. Thirteen years' experience in teaching.

GEORGE BENEDICT CROMER, A.M., LL.D.

Lecturer on Economics.

A.B., Newberry College, 1877; A.M., Newberry College, 1879; LL.D., Muhlenberg College, 1901; President Newberry College, 1896-1904. Twenty-one years' experience in teaching.

FRANCIS WORTHINGTON CHAPMAN, A.B., B.E.

Professor of Engineering.

A.B., Newberry College, 1905; B.S., in E. and M. E., Clemson College, 1910. Associate member American Institute Electrical Engineers.

HOWARD NORRIS PYE.

Professor of Engineering.

B.S., in E.E., Georgia School of Technology, 1912.

VIRGIL BERNARD SEASE, A.B.

Principal of Preparatory Department.

A.B., Newberry College, 1908. Four years' experience in teaching.

CHESTER CLAY HOLLOWAY.

Physical Director.

Ph.B., Dickinson College, 1911.

O. B. MAYER, A.M., M.D.

Lecturer on Physiology.

M.D., South Carolina Medical College, 1874; A.M., Newberry College, 1894; Polytechnic Hospital, New York City. Treasurer Newberry College since 1906.

W. G. HOUSEAL, A.M., M.D.

Lecurer on Hygiene

A.B., Newberry College, 1881; M.D., University of Maryland, 1886; A.M., Newberry College, 1884. Polyclinic Hospital, New York City.

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JUNIUS B. BAILEY.

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Assistant in Gymnasium.

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Student Council

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A. D. Eidson, '13
E. H. Seckinger, '14
Robert L. Hipp, '14
B. J. Shealy, '14
J. P. Bedenbaugh, '16
Gary Paschal, '17

The College

NEWBERRY College was established in 1856. But its antecedent history reaches back to the year 1828. In that year the Rev. John Bachman, D.D., pastor of St. John's Lutheran church, of Charleston, S. C., acting as President of the Synod of South Carolina, recommended, in his annual address, the founding of an institution of learning to be under the fostering care of the Synod. As the first fruit of his suggestion, a committee was appointed in the following year "to receive contributions to be devoted to the establishment of a Theological Seminary." On the report of the committee to the Synod in 1830, it was solemnly resolved to establish such a seminary and to conduct in connection therewith "a Classical Academy." This "Classical Academy" was the embryo from which resulted the institution now known as Newberry College. The twin classical and theological school was located at Lexington, South Carolina, in the year 1832, and as the "Classical and Theological Institute of the South Carolina Synod," it accomplished results which abide to this day to the blessing of Church and State.

But in 1854 the Synod concluded to organize the classical department of the old school into a regular college, and steps were taken to that end. Bids for the location of the college were received from Walhalla and Newberry, and in 1855 Newberry was selected as the home of the institution that was being planned. For many years the Theological Seminary, now located in its own commodious new building at Columbia, South Carolina, was conducted at Newberry with the aid of the college faculty and equipment.

On December 20, 1856, Newberry College was chartered by the Legislature of South Carolina, and the en-

terprise was fairly launched upon its career of service. The first meeting of the Board of Trustees was held January 13, 1857, and the contract was let for the erection of the first college building, for the sum of $18,000. The cornerstone was laid July 15, 1857. The Preparatory Department was opened in October, 1858, and the College proper began its work in February, 1859. The session of 1859-1860 opened with one hundred and fifty students, and during the session the number increased to one hundred and seventy-five.

The first president was the Rev. Theophilus Stork, D.D., of Philadelphia, but on account of sickness he returned to the North in the spring of 1860, and his resignation was regretfully accepted by the Board. The Rev. James Allen Brown, D.D., succeeded to the presidency and the session of 1860-1861 opened with brightest prospects. Everywhere the friends of the institution were excited to pride and highest expectation concerning the new College. But all their hopes were blighted by the breaking forth of the fires of Civil War. Many of the students left their studies and enlisted in the army, and although the school was kept open, the College was practically broken up.

Dr. Brown having returned to the North the Board elected as its third president the Rev. J. P. Smeltzer, D.D., and he took office May 6, 1861. For a part of the time after the war the building was occupied by a Federal garrison. And owing to the damage done by the garrison to the property and the inability of the Synod to make timely repairs, the building was soon regarded as unsafe and unfit for occupancy. In the crisis, with its beautiful building destroyed and with no money to build another, the Board of Trustees met on June 25, 1868, to consider the case and found matters most discouraging. The building was falling down, creditors were demanding payment of their claims, and judgments were being obtained against the property. In this dilemma an invitation was received from the citizens of

Walhalla to locate the College, there, and consequently all that the War had left of the college, "the college bell, the remnants of a library, and a few blackboards and benches," was removed to Walhalla, South Carolina, in October, 1868. There the College continued until 1877.

But the enterprising citizens of Newberry could no longer endure the sight of ruins that had once been a College. Grim and gaunt, the crumbling walls were a continual challenge to their enterprise. They raised a sufficient sum of money to erect a new building on the old site, and in 1877 they brought the College home. And ever since that year the school has flourished and grown until now it has nine buildings on its campus, a large student body, and a host of ex-students and alumni whose loyal good wishes and earnest prayers indicate a future of ever enlarging influence for the institution.

The fourth president of the College, Rev. George W. Holland, D.D., succeeded Dr. Smeltzer in 1877 and continued to serve the school with uncommon zeal to 1895. He gave his life for Newberry and prayed for it as he died.

President Holland was succeeded by Hon. George B. Cromer, LL.D., in 1895. During his wise and judicious administration the College grew and flourished. Two notable results of his labors were the payment of the college claim against the government for damages done during the war, and the erection of Holland Hall, the most imposing of the buildings of College group.

Resigning in 1904, President Cromer was succeeded by the Rev. James A. B. Scherer, Ph.D., LL.D. After four years of eminent service President Scherer resigned in 1908 and was succeeded by Rev. J. Henry Harms D.D. During President Scherer's occupany of the office the endowment of the College was increased, and three buildings, the Gymnasium, the Technological Building, and the Boarding Hall, were erected.

In this good year of 1913 the College is strong in the confidence and affection of thousands of friends. The

endowment is steadily increasing and the student body is growing from year to year.

The Location

The College is most fortunately located. The health record of the students for fifty years has often elicited frequent and favorable comment. The wisdom of the founders in placing the College in the equable and healthy climate of the lower Piedmont of South Carolina has been fully justified. The group of college buildings occupies an eminence, about one mile from the station, overlooking the town of Newberry, whose citizens take an intelligent pride in the prosperity of the institution. Newberry has a population of about seven thousand, and its splendid churches, excellent graded and high schools, banks, factories, light and power plant, are evidence of the city's life and growth. An artesian well, operated by the city, furnishes the College with an abundant supply of pure water. Easy railroad accommodations make for the convenience of patrons, Newberry being on both the Southern Railway and Atlantic Coast Line systems, besides which, connections are easy with the Seaboard Air Line Railway at Clinton, twenty miles to the west, and at Columbia, forty miles to the east. There are eight passenger trains a day, and the College has long distance telephone connections with all parts of the country. Camden, which lies sixty miles to the east of Newberry and in precisely the same latitude, is of international fame as a health resort. Intermediate between the extreme northern and southern climates, with a climate mild and healthful, this locality especially commends itself as a place of residence during the college session, embracing the winter months.

College Buildings

Holland Hall, completed in April 1904, is one of the handsomest and most commodious college buildings in

Holland Hall

the South. It is devoted chiefly to lectures, and to purposes of administration. Eight large and well lighted recitation-rooms occupy the main floor, besides the President's office and the Laboratory of Physics. The second story contains a spacious assembly-hall, seating five hundred people, and two handsome halls for the use of Literary Societies. The building is heated throughout by steam and lighted by electricity.

Smetzler Hall, a large three story brick structure, is utilized as a dormitory. It is supplied with pure artesian water and sanitary plumbing. The building is divided into three sections, North, South, and Middle Dormitories, separated by partitions from each other. The second story of the South Dormitory contains the Young Men's Christian Association Hall, while in the Middle Dormitory, second floor, is the Students' Reading Room. All the professors live within easy call, and two physicians connected with the Faculty are ready to give skillful attention in cases of sickness.

Keller Hall is an imposing two-story brick structure, completed in 1895. The Preparatory Department and the Chemical Laboratory occupy the ground floor. A well stocked Museum and the Library occupy the two spacious halls above.

The Engineering Building, donated by Mr. Andrew Carnegie, was finished in 1907. It is a splendid edifice of three stories, comprising fifteen thousand square feet of floor space. A foundry and smith-shop, with wood-working and electrical machinery, and a well-lighted drafting room, constitute an adequate and high class equipment. Newberry offers thorough courses in Mechanical and Electrical Engineering, under all the influences of a positive Christian training.

The Alumni Gymnasium, a handsome and convenient structure, was erected in the semi-centennial year, 1906, by grateful alumni. Its spacious halls, 40 x 85 feet, afford ample room for gymnastic exercises. It is so important to

the health of the student that he should engage in regular physical exercise that the Faculty requires every student in attendance to report at the Gymnasium at least three times every week. The drills and games are always under the charge of a competent director.

Three professors' houses and the students' Boarding Hall also belong to the buildings of the college group. The campus with its buildings, lawns and shade trees, on its eminence overlooking the surrounding country, is one of the most attractive college locations in the South.

Co-Education

The college is not co-educational in the full sense of that word. Since eighteen ninety-seven, young ladies who reside with their parents or friends in town have been admitted to the college courses, no dormitory being provided, and the College being responsible for them only while they are on duty at the College. Young ladies are admitted to the college classes on the same requirements in scholarship as the young men, and they are entitled to compete for the same medals and honors, the regular diploma being granted them on graduation. The number of young ladies in attendance is usually not more than twenty-five.

Government and Discipline

The government of the College is tending more and more steadily toward cooperation as between the students and the Faculty. The center of Newberry's system is the student. It believes that he is organically a part of the institution. A college is not a monarchy but a democracy, where the function of government is the business of all. While the Faculty acts as arbiter in all matters pertaining to the conduct of the school, it will do so on the basis of principles that the majority of the best students at any time can approve. An important step in the direction of cooperative college government at New-

berry is the existence of a student council elected by the student body.

To obtain the maximum result in character and scholarship from the student the Faculty, largely by personal interviews, employs persistent efforts to awaken high ambitions. Every occasion is taken to commend and encourage. The close personal touch of the President and the Professors with the student is nearly always sufficient to hold the student true to his moral and academic duties. That failing, however, demerits are given, followed successively if necessity require, by probation, suspension, dismissal, and expulsion as the last resort.

Probation means that the student is in danger of suspension, and that he is not permitted to represent the College in any public occasion. Suspension means exclusion from the College for a stated period. Dismissal means exclusion from the College for an indefinite period. Expulsion, the severest academic censure, means final exclusion from the institution.

Hazing is not allowed at the College, and is not practical, the students themselves having voted it out of the institution.

Some of the regulations of the College are as follows:

No student is allowed to leave the town during the session without the permission of the President, or to withdraw from the College without the consent of the Faculty on the written authority of the parent or guardian.

No student may leave the campus at night without permission. Exception is usually made in the case of seniors during part of the session. The privilege of standing permission will be given, on application, to any student who has made an average grade of II during the preceding term, and against whom no demerits are charged, the Faculty reserving the right to recall this privilege at any time.

Cigarette smoking is forbidden every student during his connection with the College. Card playing and visiting pool rooms are also forbidden.

Every student is strictly required to attend chapel, and the morning service of the church every Sunday. Students may select the church of their denomination.

A student will be given two demerits for an unexcused absence from any scheduled appointment. An unexcused absence from recitation shall also be graded zero in the class mark.

When a student has received ten or more demerits for any cause, his parent or guardian shall be informed.

Cheating (giving or receiving aid) on examination shall be punished by expulsion.

No student shall receive a degree who is in arrears for books from the Library, or for any dues for fees or tuition in the College.

The lights in the Dormitory will be turned off at stated hours (to be announced), and no lights to be allowed in the Dormitory after that hour.

Every student on matriculating is required to sign the following pledge: "I acknowledge myself subject to the authority and discipline of Newberry College and promise that I will faithfully obey its rules and avail myself of its advantages."

The whole government of the College is planned and administered with a view to making the students diligent and clean-minded, and the College a good place to live in. The aim is to safeguard the student's moral and religious character above all things. The moral welfare of the student is the chief concern.

Religious Culture

Newberry is a Christian College. The standpoint of its teaching is always Christian. It believes that the only philosophy of life that can build a man on right lines is the philosophy of life announced by Christ and His

apostles and contained in the Holy Bible. It believes that character is the chief pursuit, and yet by no means abates its zeal to produce the finest scholarship. The College is administered with a view to surrounding the student during the critical period of his college days with every safeguard possible. For this reason the closest contact between student and professor is encouraged. He is encouraged in every way to respond to the influence of Christian men who are his teachers in the class room and his personal friends on the campus. All of the students are required to be present at the religious exercises, which are held every morning in the college chapel, and to attend the services in the college church every Sunday, unless permitted to attend some other church designated by the parent or guardian. Besides this the curriculum includes a four years' course in the study of the Bible under one of the college professors as necessary to graduation in any of the various departments.

The College Year

The college year is divided into three terms. The first term of the session of 1913-1914 begins on Thursday, September 18, 1913, and ends the last day of December. Patrons are advised that students who need to be examined for *entrance* must report on the 16th for their examnations. The Faculty will sit for this purpose the 16th and 17th. Only students with certificates from accredited high schools, and those from our own Preparatory Department, will be admitted without examination. Prospective students are advised to examine the list of requirements on page 61. Students who need to stand examinations for *promotion* must also report on September 16th.

The second term begins on the first school day in January and ends the last day of March.

The third term begins on the first day in April and ends with Commencement.

For further information regarding holidays and vacations during the session of the College, consult the Calendar.

Time of Entrance

It is highly important that students enter the College at the beginning of the session. In some cases it is impossible to make up the loss occasioned by an absence of only a few days. In view of the injurious effects of absences, either at the beginning or at any other period of the session, upon the standing and proficiency of the student, parents and guardians are earnestly requested not to encourage, or even sanctionfi any absence without urgent reasons.

Examinations

Examinations are held regularly in all departments, at the end of each term, but any professor may appoint an examination at such time as he may deem proper. The examination is counted as a part of the work of the term in which it falls. Any student who is absent, with good cause, from an examination will be examined by special appointment of the professor in charge; and his connection with his class shall be conditional until this has been done. When a student has received a "condition" on the work of any term he will be required to take a second examination. For such examination and all other special examinations which need to be appointed outside of the regular schedule dates, a fee of one dollar will be charged.

Reports

Reports respecting the conduct and scholarship of the students are sent to the parents or guardians at the close of each term. They show the number of absences from chapel, church, gymnasium, and recitations, the class

standing, and such other facts as it may seem proper to communicate. The purpose of the reports is not only to inform parents and guardians in these matters, but to secure their co-operation with the College in bringing the student to the highest possible grade of behavior and scholarly attainment. The President will be glad at any time to answer inquiries of parents or guardians concerning their sons or wards.

The College Library

About eight thousand selected books are provided for the use of the students, and no fee is charged for the use of the Library. The volumes are all numbered and classified according to subject, and a capable librarian is always in charge to render assistance in the selection of books. The Library, which is in Keller Hall, is opened daily throughout the college year.

The Stork Book Fund, established in memory of Dr. Theophilus Stork, the first President of Newberry College, by his sons, provides an annual income for the purchase of new books.

Each year interested patrons of the College among its friends and alumni make additions to the Library either by gift of books or funds with which to purchase them. The College wishes to make grateful acknowledgement of donations during the year from the following persons: Lutheran Publication Company, one volume; C. J. Ramage, Esq., two volumes; Mr. Lavender, thirty-four volumes; John H. Harms, one volume; Rev. S. P. Koon, one volume; Job E. Hedges, one volume; Charles F. Palmer, one volume; Mr. Wm. Wolfe, one volume; Dr. J. A. B. Scherer, two volumes; Mrs. R. P. Holland, one volume; Charles E. Orr, one volume; Dr. S. Warner, one volume; Doubleday, Page & Company, one volume; Rev. J. H. Wilson, D.D., ten volumes; Lambert W. Jones, Esq., nineteen volumes.

The College Library has in its possession a large col-

lection of works bearing upon the early days of the Church and nation, some of them invaluable. Contributions of this sort are always jealously guarded and such books, as well as those of present vital interest and value which friends will provide either by way of gift or loan, will be always acceptable.

The Reading Room

The Reading Room of the College is located in the Library. On its tables are to be found the prominent daily and weekly newspapers. The College also subscribes to a large number of religious journals and standard American magazines. The room is opened every day for the use of the students, and they are encouraged to read and become conversant with the events and topics of current interest in the world. The authorities of the College believe that the value of this advantage is incalculable. In every possible way the student's interest is quickened in the use of the papers and periodicals that are at hand. No fee whatsoever is charged for the privilege of the Reading Room.

The College Lyceum

Through co-operation between the College and the citizens of Newberry, the College maintains an enjoyable lecture and entertainment course. Some of the best lecturers in the United States are brought to the College during the season, together with musical entertainments of the highest order. The college authorities desire to thank the citizens of Newberry for having made possible the Newberry College Lyceum. The various lyceum events distributed throughout the year bring entertainment as well as profit to the students. Addresses by prominent alumni and others are arranged for during the year, and topics of vital and present interest are discussed before the student body. As a feature of college life, it has come to be invaluable and indispensable.

Museum and Laboratories

The College has on exhibition in its Museum in Keller Hall a most interesting collection of specimens, some of which can not be duplicated anywhere in the world. A large number of the articles in the collection are used in illustration of natural history, geology, and ethnology, and the effort is to arrange the exhibits in such a way as to render them useful to the student and also to the visitor. The College affords a safe depository for objects of value and curiosity, and it is therefore hoped that frequent gifts will be made to the cabinet and museum by those who have interesting relics in their possession to dispose of. Any addition to the collection, gathered it may be from foreign travel or a relic of early history either of the Church or government, will be thankfully received, either as a gift or as a loan. A member of the Faculty is always in charge, which insures the proper care and safeguarding of any donation or loan made by the patrons of the Museum.

The college operates three Laboratories. The Chemical Laboratory is located in Keller Hall, first floor, stocked and equipped for experiment-practice in the courses in Chemistry. The Laboratory of Physics is in Holland Hall, first floor, and includes the Trabert Cabinet of fine instruments, besides X-ray and wireless telegraphy outfits. The Electrical Laboratory is located on the second floor of the Engineering Building, and is used constantly in the study of electrical tests and problems.

Physical Training and Athletics

The College requires a reasonable amount of physical exercise of every student. Attendance on Gymnasium class is insisted on, in the interest of health. A director is employed to organize the students into classes for systematic drills in body-building, and he and his assistant are always in charge, to give intelligent direction to the work, and register and treat the necessities of each case

in the important matter of the students' physical welfare. The Gymnasium is equipped with all the necessary appliances for proper exercises and hot and cold shower baths for use after exercise. The College owns a large athletic field and encourages outdoor games. Students are expected to be members of the Athletic Association of the college, a fee of three dollars being charged for membership, the fee admitting to all games of the session without other charge. All athletic games at the College are under the supervision of the Faculty, which insures these matters against consuming more of the student's time than is right and reasonable. The college is also a member of the South Carolina Inter-Collegiate Association, which has been organized to develop and purify athletics by restricting membership on any of the teams to *bona fide* students who are doing satisfactory work in their courses. No professionalism is allowed.

Students are carefully graded in the Gymnasium on the basis of regularity of attendance and honesty of effort, and cases of delinquency are subject to the same Faculty regulations as deficiencies in the work of the class room and laboratory.

Students' Organizations

The Young Men's Christian Association of the College meets every Sunday afternoon. Nearly all the students are members. The Association organizes and conducts mission-study and Bible-study classes among the students, and in other ways labors to foster a devotional spirit, and the spirit of right living, and to increase acquaintance with the great interests of the Church. This organization is a growing power in the life of the institution. A feature of the Association's work is a committee whose business it is to meet new students on their arrival at the station and render them such aid and advice as may be needed to make them comfortable in their new surroundings. The present officers are: President,

Karl M. Counts, '14; Vice President, E. D. Williams, '16; Treasurer, Herbert Bultman, '14; Secretary, E. H. Seckinger, '15.

There are three Literary Societies at the College, two conducted by the young men, the Excelsior and the Phrenakosmian, and one conducted by the young women, the Philomathian. These organizations afford opportunity to make use of the reading and theories acquired in the class room by practical work in literary expression. The societies have large and elegantly furnished rooms in Holland Hall, and meet every Friday afternoon of the session. Excellent practice may thus be had in the orderly conduct of deliberative bodies, in parliamentary law, and in composition, debate and elocution. Every student is required to become a member of one of the societies on matriculating. In March of each year the Annual Debate is held between the Excelsior and Phrenakosmian Societies. A speaker is selected each year to represent the college in the State Oratorical Contest. Newberry College won the contest April 1912, being represented by H. S. Petrea, '12, of the Phrenakosmian Society.

The college students also conduct a Glee Club and an Orchestra, two organizations which add greatly to the life and pleasure of the college.

The College Magazine

The students publish a magazine known as *"The Stylus."* All its departments are conducted by student editors, elected by the Literary Societies. It is made up each month by contributions from the young men and young women of the college. A medal is offered by the South Carolian College Press Association for the best contribution in any of the college magazines. *"The Stylus,"* of Newberry, has won this medal two years in succession, with essays by C. P. Barre, in 1911, and H. S. Petrea, in 1912.

The Stylus carries an interesting department of alum-

ni notes and events. A large number of former students and graduates in this manner keep abreast with the current history of their *Alma Mater*, for only one dollar a year.

The staff of *The Stylus* at present is composed of the following: Nevin M. Biser, '14, Editor-in-Chief; T. Leo Riser, '15, Assistant Editor-in-Chief; Karl D. Weimar, '14, Business Manager; George P. Yonce, '15, Assistant Business Manager; with several others in charge of the various departments of the magazine.

Alumni Association

The Alumni of the College maintains an active Association. Through its efforts two buildings have been erected on the campus, a Professor's House and a Gymnasium. Several hundred of the Alumni are regular contributors to the college for endowment and other purposes. A spirit of union binds the graduates together, in loyalty to the old College. The Alumni Association holds its Annual Meeting Tuesday morning of Commencement Week, at which time an address is delivered by some distinguished Alumnus of the institution. Newberry College is grateful for the continued and cordial support of its loyal Alumni. The institution is eager to keep in touch with all its students when they leave the familiar scenes of student life, and it also reckons among its greatest assets the love and remembrance of those whom it sends out equipped for the battle of life.

The officers of the Association at present are: President, W. A. Rast, class of 1899, Cameron, S. C.; Vice President, John B. Setzler, M.D., class of 1901, Newberry, S. C.; Secretary, Professor Virgil B. Sease, class of 1908, Newberry, S. C.; Treasurer, Professor E. B. Setzler, class of 1892, Newberry, S. C.

Reunions

During the summer of each year a series of Reunions of the Alumni, ex-students, and friends of the college

are held in different sections of South Carolina and Georgia. These occasions provide abundantly for the pleasure, good fellowship, and reviewing of old acquaintance among the thousands who usually attend. A total of over five thousand were present at the fire Reunions during the summer of nineteen-twelve. The following are the names, locations, dates of the next annual Reunions:

The Little Mountain Reunion. Comprises Newberry and Lexington counties, South Carolina. Meets at Little Mountain, on Friday, August 1, 1913. Officers: W. B. Shealy, '98, Little Mountain, President; Virgil B. Sease, '08, Newberry, S. C., Secretary.

The Orangeburg Reunion. Comprises Orangeburg and Calhoun counties, South Carolina. Meets Friday, July 18, 1913. Officers: Heber E. Rast, '91, Cameron, S. C., President; Shuler Houck, Cameron, S. C., Secretary.

The Delmar Reunion. Comprises Saluda, Edgefield and Aiken counties, South Carolina. Meets at Delmar, S. C., Friday, July 25, 1913. Officers: W. A. Shealy, '91, Leesville, S. C., President; B. B. Hare, Leesville, S. C., Secretary.

The Georgia Reunion. Comprises Effingham, Chatham, and adjacent counties in Georgia. Meets Friday, August 8, 1913, at Springfield, Ga. Officers: Charles J. Shealy, '10, Springfield, Ga., President; Walter A. Reiser, '13, Springfield, Ga., Secretary.

The Bamberg Reunion. Comprises Bamberg and Barnwell counties, South Carolina. Meets Wednesday, July 23, 1913, at Mt. Pleasant church, near Ehrhardt, South Carolina. Officers: President, LeRoy Young, '09, Fairfax, S. C.; Secretary-Treasurer, E. P. Copeland, '00, Ehrhardt, S. C.

Medals and Honors

An Oratory Medal in memory of Col. O. L. Schumpert, is offered by the family to that member of the Junior

Class who produces the best oration at Commencement, regard being had to both composition and delivery.

Rev. C. P. Boozer and W. A. Moseley, Esq., offer a gold medal to that Junior who has sustained the best examination in the Greek language at the end of the course.

George S. Mower, Esq., of Newberry, offers a gold medal to that member of the Senior Class who has written the best essay on a subject designated by the Faculty. The essay is a part of the Senior English course, and is requisite for graduation.

Dr. O. B. Mayer, of Newberry, offers a gold medal to that member of the Senior Class who shall pass the best examination on the assigned course of reading in History.

Mr. John M. Kinard, of Newberry, offers a gold medal to the Freshman who has the best standing for admission into the Sophomore Class.

Rev. C. E. Weltner, of Columbia, offers a gold medal to that student who shall have maintained the best standing in German throughout the course.

Hon. A. F. Lever and C. J. Ramage, Esq., give a gold medal in memory of that sainted President of Newberry, George W. Holland, to that student who completes with highest honors the course prescribed in Philosophy for Juniors and Seniors, formerly taught by President Holland.

Dr. Thomas H. Dreher, of St. Matthews, S. C., gives a gold medal to that student who has maintained the highest grade in Mathematics in the College.

The Excelsior and Phrenakosmian Literary Societies of the college offer a gold medal to that Sophomore who shall present the best declamation at Commencement.

Mr. J. H. Summer, of Newberry, S. C., offers a gold medal to that student who is awarded the First Honor, at the end of his course.

A Science Medal is offered by Dr. W. G. Houseal, of Newberry, S. C., to the most proficient student taking the whole course in Science offered by the college.

The First Honor, with the valedictory, is awarded to that member of the graduating class who has maintained the best standing during the entire course. The Second Honor is awarded to that student who has maintained the next best standing from entrance to graduation.

Scholarships

A number of scholarships have been established at the college by people who are disposed in this way to help ambitious young men who are not able to afford it out of their own limited means, to get an education. These scholarships provide the cost of tuition to the beneficiary.

Alumni Scholarship, maintained by the Alumni Association of the college.

Allworden Scholarship, established by Mr. G. V. Allworden, of Columbia, S. C.

Boinest Scholarship, established in memory of Mrs. Agnes Burie Boinest, by the family, Charleston, S. C.

Busby Scholarship, established equally by Professor D. B. Busby, Monetta, S. C., and friends of the late Rev. L. E. Busby.

Cromer Scholarship, established in honor of Hon. Geo. B. Cromer, fifth President of Newberry College, by the Board of Trustees.

Crozier Scholarship, established by the Calvin Crozier Chapter, U. D. C., Newberry, S. C., in memory of Calvin Crozier.

Dosh Scholarship, established by a friend, in memory of the Rev. T. W. Dosh, D.D.

Ehrhardt Scholarship, established by the late Conrad Ehrhardt, Esq., of Ehrhardt, S. C.

Etheridge Scholarship, established by L. B. Etheridge, M.D., Wagener, S. C.

Folk Scholarship, established in memory of Mrs. Catharine Folk, by C. M. Folk, Esq., of Newberry, S. C.

Habenicht Scholarships (two), in memory of C. C.

Habenicht, established by Mrs. M. S. Habenicht, of Columbia, S. C.

Haltiwanger Scholarship, established by Mr. P. H. Haltiwanger, of Columbia, S. C.

Harms Scholarship, established by members of the family.

Hawkins Scholarship, in memory of Rev. Jacob Hawkins, established by St. Matthew's and Mt. Lebanon churches in Orangeburg county, S. C.

Hawkins Scholarship, in memory of Samuel E. Hawkins, established by Messrs. A. Hayne Hawkins and George E. Hawkins, Prosperity, S. C.

Hipp Scholarship, established in memory of the late James Edward Hipp, by his father, Mr. John C. Hipp, of Newberry, S. C.

Houck Scholarship, in memory of Rev. W. A. Houck, established by his son, Mr. W. D. Houck, Cameron, S. C.

Keller Scholarship, in memory of James Aiken Keller, by Mrs. Frances E. Keller, Cameron, S. C.

Kohn Scholarship, established by A. H. Kohn, Esq., and his sons, Columbia, S. C., for Mrs. Martha E. and Mrs. Mary E. Kohn.

Lightsey Scholarship, in memory of Frances Lightsey, established by Messrs. F. M., and E. L. Young, and J. F. Lightsey, Fairfax, S. C.

Magazine Scholarship, supported by I. H. Hunt, Esq., of Newberry, S. C., and others.

Mappus Scholarship, in memory of William T. Mappus, by his parents, Mr. and Mrs. William Mappus, Charleston, S. C.

Messervy Scholarship, established by Mrs. J. W. Messervy, of Charleston, S. C.

Mueller Scholarship, in memory of Pastor Louis Mueller, by Hon. Emil H. Jahnz and others of Charleston, S. C.

McCaughrin Scholarship, established in memory of the late Robert L. McCaughrin, by Dr. O. B. Mayer, of Newberry, S. C.

Smeltzer Hall Dormitories

Newberry Conference Scholarship, maintained by the Conference.

Orangeburg Conference Scholarship, maintained by the Conference.

Parr Scholarship, established by Henry L. Parr, Esq., of Newberry, S. C.

Price Scholarship, established by P. C. Price, Esq., of Columbia, S. C.

Rast Scholarship, in memory of Hon. George D. Rast, established by the family and friends, Orangeburg county, S. C.

Roof Scholarship, established by Mrs. W. P. Roof and sons, Lexington, S. C.

Saint Johannes' Church Scholarship, established by Mrs. J. J. Mappus, Charleston, S. C.

Scherer Scholarship, in honor of Dr. J. A. B. Scherer, sixth President of Newberry College, established by the Board of Trustees.

Schieren Scholarship, established by the Hon. Charles A. Schieren, of New York City.

Suber Scholarships (three), established by a bequest of C. H. Suber, Esq., Newberry, S. C.

Trabert Scholarship, established by Charles L. Trabert, Esq., class of '94.

Trustees' Scholarship, supported by members of the Board of Trustees.

Wessinger Scholarship, established by Mr. P. J. Wessinger, Brookland, S. C.

Wise Scholarship, established in memory of Major Patrick E. Wise, by his children, Prosperity, S. C.

Wheeler Scholarship, established by Dr. Jacob S. Wheeler, Prosperity, S. C.

Witt Scholarship, established in memory of the late M. H. Witt, by Mrs. Ellen M. Witt, Brookland, S. C.

Wulbern Scholarship, in memory of Mr. C. Wulbern, by the family and friends, Charleston, S. C.

Endowments and Legacies

Newberry College has done such noble service to the Church and nation in training young men for useful careers that it has won to itself a host of friends. Many of these show their love for the institution by giving of their means to its support. Its present endowment is made up of small contributions from many hundreds of friends as well as large donations from people who are more able to do large things for the kingdom. Money given for endowment purposes is safely invested, only the interest being used for the support of the college, the principal remaining intact forever. The college needs more endowment. With its nine buildings and extensive grounds, its increase in enrollment and consequent increase of teaching force, its annual aid to poor, but ambitious young men seeking an education, its aim to give the best advantages at a minimum cost, it may be readily inferred that the endowment is not enough. It ought to be double its present amount. No worthier cause can be recommended to men and women of means. A greater Library, a new Dormitory, and a larger Laboratory of Physics and one of Biology, are also very much needed. Attention of liberal patrons is called to this subject as an investment in character, the investment that pays. Memorials of this nature are better than marble or granite, and last forever. In making bequests, the following form is suggested:

"I give and bequeath to the Trustees of Newberry College the sum of ..... dollars, to be known as the .....Fund, and to be safely invested by them for the benefit of Newberry College."

Expenses

Attention is called to the low rate of expense to students at Newberry College. Notice should be taken of the fact that no Library, Reading Room, or other than necessary fees are charged. The aim of the college is to

put the advantages of an education within the reach of those of the most meagre resources. Students for the ministry are not charged any tuition. Should a student, after graduation, not enter the Seminary and the ministry, he will be required to pay the full amount of tuition. Sons of ministers are charged half-tuition. No reduction in fees is made in any case.

College Department.

Tuition, per session	$50 00
Incidental Fee (for general college expenses) per session	10 00
Shop Fee (Engineering students only), per session	10 00
Gymnasium Fee, per session	5 00

Preparatory Department.

Tuition	$50 00
Incidental Fee (Classical Course)	10 00
Shop Fee (Engineering Course)	10 00
Gymnasium Fee, per session	5 00

Board

Board (College Boarding Hall), per month	$10 00
Room in Dormitory (Light included), per month	2 00
Room (Furnished, in private homes), per month	2 50
Board (meals only, private homes), per month about	15 00

Students in Physics and Chemistry pay a Laboratory fee of $5.00 per session, and a Caution fee of $2.00 to cover breakage. The unexpended portion of the Caution fee will be refunded at Commencement. Students on graduation pay a Diploma fee of $5.00. The cost of books varies with the course pursued, but will average about $7.00. It is possible to economize by purchasing second-hand books, which may be disposed of again at

fair prices when no longer needed. Laundry expenses will average about one dollar per month.

Summary of Expenses

The necessary expenses of attendance for the session, exclusive of books and laundry, will be as follows

Tuition, whole session	$50 00
Incidental Fee, or Shop Fee, whole session	10 00
Gymnasium, whole session	5 00
Room in Dormitory, whole session	18 00
Board, Boarding Hall, whole session	85 00
	$168 00

The expenses of attendance in the Preparatory Department will be the same as in the College.

Students holding scholarships have the total reduced by fifty dollars, the price of tuition.

Terms of Payment

All college bills *must be paid in advance,* half on October 1, and the other half on February 1. In case a bill is not paid in full when due, or satisfactorily secured, the student will be liable to exclusion from recitations. No student will be admitted to a higher class, or recommended for graduation, until all of his bills have been paid.

No money paid for tuition or fees will be refunded on account of a student's leaving college, unless he is absent because of sickness or disability.

Rooms

Rooms in the College Dormitories are not furnished. Students rooming in the Dormitories must supply their rooms with necessary furniture, such as bed (single), mattress, table, bureau, wash-stand, pitcher and basin. Students should also bring towels, clothes bag, sheets,

blankets, spread, pillow, pillow cases. Name or initials should be clearly marked on every article.

It is required of students to keep their rooms neat and clean, and inspectors see to it that this is done.

Departments of Instruction

English

It is the aim of this department to give the student an opportunity to obtain a thorough understanding of the structure of his mother tongue, some facility in its use as the medium of the expression of his own thought, and a fair knowledge of its history, from Anglo-Saxon times to the present. It is also the purpose to acquaint him, in some measure, with the principal writers in both English and American literature, and by constant drill in literary criticism to develop some appreciation of our literary masterpieces.

Experience does not justify the College in expecting on the part of our high school graduates an adequate knowledge of the advanced principles of English grammar. Consequently the first term of the Freshman year is devoted to the study of advanced English syntax, special attention being given to a discussion of case relations, conditional sentences, indirect discourse, clauses of purpose and result, wishes, etc. This is supplemented in the Senior year by a brief comparative study of Old English (Anglo-Saxon), and of modern English syntax, in this way giving the student a solid foundation for the study of the fundamental principles of English grammar. The second and third terms of the Freshman year are given to the study of Composition and Rhetoric.

The Sophomores begin the study of Literature, Southern and American Literature being first taken up. The study of English Literature is pursued in the Junior and Senior years, especial attention being given to practical work in literary criticism. A course in Old English prose and poetry is given in the first part of the Senior year.

Frequent themes and essays are required throughout the four years of the college course.

English is required of all A.B. students throughout all four years. It is required of Engineering students through the Junior year, but is elective for them in the Senior year.

FIRST YEAR

First Term: Advanced English Syntax. Second Term: Composition and Rhetoric, Theme Writing. Third Term: Composition and Rhetoric, Theme Writing.

Five hours a week.

SECOND YEAR

First Term: Southern Literature, Introduction to Poetics, Theme Writing. Second Term: American Literature, Introduction to Poetics, Theme Writing. Third Term: History of the English Language, Theme Writing.

Three hours a week.

THIRD YEAR

First Term: English Poets from Spenser to the Age of Romanticism, History of English Literature, Poetics, Essays Second Term: The Poets of Romanticism, History of English Literature, Literary Criticism, Essays. Third Term: The Victorian Poets, Review of Advanced English Syntax, Essays.

Three hours a week.

FOURTH YEAR.

(Elective for B.S. Students)

First Term: Old English (Anglo-Saxon), Comparative Study of Old English Syntax and of Modern English Syntax, Essays. Second Term: Chaucer or Shakespeare, Tennyson or Poe, Literary Criticism, Essays. Third Term: A Study of English Prose Writers (Laboratory Method), Literary Criticism, Thesis.

Three hours a week.

Modern Languages

The increased demand for these languages in modern education has led to an extension of the course through

three years. German or French may be elected in the Freshman class, and three years of one of these languages must be offered by every candidate for the A.B. degree who does not offer a like amount of Greek. Two years of either French or German must be included in the course for the A.B. degree, by all students including those who have elected Greek. This work must be begun in the Junior year.

The aim of the instruction in this department is not only to furnish the student with an understanding and an appreciation of the leading continental languages, but also to acquaint him with the history and the civilization of the great nation which each represents.

German

First Year

(1) Careful practice in pronunciation. (2) Drill in the rudiments of grammar and principles of syntax. (3) Reading of easy texts. (4) Memorizing of short selections. Text-books: Joynes and Wesselhoeft, "German Lesson Grammar"; Bacon, "Im Vaterland"; "Aus Nah and Fern." Freshmen, three times a week.

Second Year

(1) Reading of modern writings. (2) Frequent exercises in composition and in oral reproduction. (3) Talks on German history, political and social life. (4) Review of grammar. Text-books: Joynes and Wesselhoeft, "German Lesson Grammar"; Baumbach, "Der Schweigersohn"; Wildenbruch, "Das Edle Blut"; Freytag, "Die Journalisten"; Sophomores, three times a week.

Third Year

(1) Study of selected classics. (2) Advanced composition. (3) Elementary conversation. (4) History of German Literature. (5) Parallel readings. Text-books; Schiller "Maria Stuart"; Lessing, "Minna von Barnhaeim"; Goethe, "Sesenheim," "Hermann and Dorothea"; Hosmer's "History of German Literature"; Pope, "German Composition" (2d and 3d parts). Juniors three times a week.

French

First Year

(1) Careful practice in pronunciation. (2) Drill in the fundamental principles of grammar. (3) Reading of easy prose and poetry. (4) Memorizing of short selections. Text-books: Fraser and Squair, "French Grammar and Reader"; Daudet, "Selected Stories." Freshmen, three times a week.

Second Year

(1) Grammar completed. (2) Reading of modern authors. (3) Composition and oral reproduction. (4) Talks on French political and social life. Text-books; Fraser and Squair, "French Grammar"; Sand, "La Mare au Diable"; Maupassant, "Huit Contest Choisis"; Sandeau, "Mademoiselle de la Seigliere," Koren's French Composition. Sophomores, three times a week.

Third Year

(1) Study of selected classics. (2) Advanced composition. (3) Conversation. (4) History of literature. (5) Parallel readings. Text-books: Corneille, "Le Cid"; Racine, "Athalie"; Hugo, "Harnani"; Molliere, "Le Misanthrope"; Koren, "French Composition"; Warren, "Primer of French Literature." Juniors, three times a week.

Ancient Languages and Literature

The chief aim of the instruction in this department is to enable the student:

(1) To read and translate Latin and Greek correctly and with some degree of ease; (2) To interpret rightly, with pleasure as well as profit, the thought and sentiment of the ancient classics; (3) To realize that Latin and Greek are living languages, vital with the deepest feeling and noblest philosophy, the basis and foundation of modern ideas and expressions; (4) To master English grammar and the English language by a familiarity with forms and idioms, and a clear analysis and careful etymology of words.

Latin required for A.B. through Junior year. Greek elective.

FIRST YEAR

First Term: Latin—Livy, Grammar, Composition; Greek—Beginners' Course. Second Term: Latin—Cicero, Grammar, Composition; Greek—Beginners' Course. Third Term: Latin—Sallust, Grammar, Composition; Greek—Beginners' Course.

SECOND YEAR

First Term: Latin—Horace, Composition; Greek—Homer, Composition. Second Term: Latin—Cicero, Composition; Greek—Homer, Grammar. Third Term: Latin—Cicero, Composition; Greek—Plato, Composition.

THIRD YEAR

First Term: Latin—Tacitus, Exercises; Greek—Demosthenes, Composition. Second Term; Latin—Terence, Exercises; Greek—Demosthenes, Composition. Third Term: Latin—Ovid, Exercises; Greek—Thucydides, Composition.

FOURTH YEAR

First Term: Latin—Tertullian; Greek—Lysias or New Testament. Second Term: Latin—Tertullian; Greek—Æschylus or New Testament. Third Term: Latin—Quintilian; Greek—Sophocoles or New Testament.

Oratory

The work in this department is designed to give the student a general knowledge of the rules and principles of public speaking and the elements of parliamentary law. The art of debate and of extemporaneous speaking is practiced.

Oratory required of all Sophomores. Topics studied: Breathing, Quality of Voice, Phrasing, Stress and Emphasis, Gestures and History of Oratory. Each student is required once each term to appear before the Faculty and student-body assembled, and deliver a suitable declamation.

Time required: One hour weekly through the year. Text-book: Lee's Principles of Public Speaking.

Oratory elective for Juniors. This year's work consists of preparation for Public Speaking, Extemporaneous

Speaking, Art of Debate, and a thorough drill in Parliamentary Law. Each student is required to prepare three orations during the year suitable for public delivery, and with the concurrent approval of the heads of the departments of English and Oratory, to deliver them in the Assembly Hall.

Time required: One hour weekly. Text-book: Lee's Principles of Public Speaking.

Contestants for the medal in Oratory at Commencement will be chosen from among those who elected Oratory in the Junior year.

History and Civics

The aim of this department is to give to the students, first a knowledge of general history, and, then, as accurate and complete information concerning the history of our own country and the functions of our governments, as can be provided in the necessarily limited curriculum of a college course; and, further to impress upon them a proper conception of the responsibilities of citizenship in a republic.

The Freshman Class recites in History twice a week. The Sophomore Class continues the study of History throughout the year, and beginning with the second term, recites in Civil Government twice a week. The Senior Class stands three examinations during the year in United States History; Sociology is taught throughout the first term. The course is further extended and amplified by work in other departments to be described.

History is required of the Freshmen, Sophomores and Seniors in the A.B. course. History required of Engineering students in Sophomore year, with other History courses optional.

Economics

The work of this department is closely related to Civics and History. The aim is to give the student a firm grasp

of the principles underlying the great economic and international questions with which Congress and our Legislatures are almost wholly occupied, and to quicken a taste and interest that will carry the student far beyond the range of a college course. In Political Economy he is expected to become familiar with the science of the production, exchange, and distribution of wealth, and to study its application to current problems, such as the money question, the tariff, taxation, socialism, the labor question, government control. In International Law he is required to trace the historical growth of the science,to study especially the reasons for the conflicts that our country has had with other nations, and to apply the theory to current questions, such as the recent tariff, legislation, and our colonial development. Legislation is occupied almost exclusively with these questions, and yet the simple truth is that our citizens have not a sufficient knowledge of the principles underlying them to vote intelligently.

The books used as a working basis for the class are Ely's Outlines of Economics, and Woolsey's International Law. The former lays emphasis on all the forces that make for the development of self-mastery and Christian character; the latter insists that nations should adjust their differences by arbitration and on the broad basis of justice and morality. The lecturer holds that the only true standard by which to settle all questions, economic, industrial and political, is the Golden Rule.

This department is elective.

English Bible and Ethics

The aim of this department is not only to teach the literary pre-eminence of the Bible, although the glory and beauty of the book are carefully alluded to, but to acquaint the student with the truth contained in the sacred Scriptures. The practical purpose of revealed religion is kept in mind. Critical studies are taken up in

sufficient number throughout the course to inform the student on subjects of debate and important points of attack by sceptical and unbelieving critics. This is done to place the mind on guard against those who seek to tear down the authority of the Scriptures. In the Freshman Class a careful study in the history of the Israelites and the books of the Old Testament is conducted. The Sophomores take up the study of the life of Christ. In the Junior year the history of the beginnings of the Christian Church is reviewed. And in the Senior Class a more detailed study, by analysis and comment, is conducted, with reference to several of the most important New Testament documents. Throughout the course the text-book is the Bible itself. One hour a week is required of all students of the institution.

Ethics is the science of conduct. This course is to furnish the student with a compendious review of ethical facts and principles, the reality and authority of the moral law. Revelation is seen to confirm the ethical law of natural reason, and supplying, in the divine forces of Christianity, the proper dynamic for the realization of the moral man. Davis' text-book is used in this course. Required in the Senior year.

Psychology and Philosophy

One of the important features of a fundamental education is that the student should understand himself, get "self-reverence and self-knowledge and self-control"—know the elements that compose his mind and the processes of thought. Psychology is the pursuit of self-knowledge. This course leads the student into the realm of mind and aids in his self-realization and growth of power. Such text-books as Halleck's Psychic Culture and Murray's Introduction to Psychology are employed in the study. The subject is required in the Junior year when the student has acquired sufficient mental discipline for profitable work in this direction.

In the Senior year a course in Philosophy is offered. As this is the fundamental science, the science of the general laws of all existence, arguing from the surface to the depth and from phenomena to underlying laws, it belongs to the full equipment of educated men. The History of Philosophy is reviewed, to give a sense of reverence for the human mind through observance of its past achievements. Rogers' work is used as a guide, and a large amount of supplementary reading is expected.

The Natural Sciences

The course is designed not only to give a general knowledge of the subjects, but to serve as a foundation for those who intend to pursue their study further.

The endeavor is made fully to acquaint the student with the underlying principles and main facts of the subject by means of lectures, recitations, and practical work in the laboratory, which is under the immediate supervision of the professor in charge.

Chemistry

First Year

Required of Sophomores. General Inorganic Chemistry. (a) Chemistry of the non-metals; Classification; Theory of Chemical Nomenclature. (b) Chemistry of metals; Periodic Law; Method of Reduction; Compounds. Besides the usual text-book work, the subject is gone over by lectures fully illustrated by experiments. Students are assigned a course of library reading on special topics upon which they make weekly reports.

Required of all Sophomores three times a week throughout the year. Text-book: Remsen's Chemistry. Laboratory work four hours a week throughout the year. Text-book; Williams' Laboratory Manual of General Chemistry. An elementary course in qualitative analysis concludes the year's work.

Second Year

Elective. Qualitative analysis. Tests for bases and acids; analysis of simple salts; analysis of unknown compounds, alloys,

complex mixture and commercial products. This is primarily a laboratory course supplemented by lectures and recitations:

Work required first term: Three periods per week in classroom, and six periods per week laboratory work.

Text-book: Garvin, Qualitative Chemical Analysis.

Reference books: Qualitative Analysis, McGregory; Qualitative Analysis, Whitney & Dennies; Irish Hall's Notes.

Second Term: Organic Chemistry. Chemistry of Carbons; Brethane derivatives; Benzene derivatives; Organic analysis; Laboratory practice in the preparation of organic substances.

Time required: Same as Qualitative Analysis.

Text-book: Remsen's Organic Chemistry. Reference books.

Physics

First Year

Required of all Juniors. General Physics; Properties of solids, liquids and gases, and the study of sound, heat, light, and electricity; with recitations, lectures and lecture-table experiments, and a laboratory course accompanying and supplementing these.

Text-book: Millikan & Gale. Laboratory Manual; Millikan & Gale.

Time required: Three periods weekly, recitations. Four periods laboratory work.

Second Year

Elective for Seniors. A more advanced course, and varies from year to year in order to give students an opportunity to study special topics in Physics. Students will be directed to special reference books and articles in the Library for aid in their research work. This year the work in the Laboratory was devoted to Electricity and Light, with complete outfits in Wireless Telegraphy and X-ray, providing opportunity for a thorough study of these subjects. A short course in Microscopy is also given. At the end of the year each student is required to deliver an original thesis on some scientific subject approved by the Professor of Physics. During the Winter term a course of twelve lectures on Modern Science is given by the Professor in charge.

Time: Two periods a week, recitations. Laboratory work.

Geology

Required in Senior year. General Geology, embracing Dynamical, Structural, and Historical Geology. The work follows sub-

Engineering Building

stantially the outlines of LeConte's Elements of Geology, supplemented by lectures, outside reading and examinations of specimens in museum. Stereopticon lectures covering the subject are given once each week throughout the year. At the close of the year each student prepares a paper on some especially assigned subject. Time: Three times weekly through the year.

Biology

Elective for Freshmen. First Term: Animal Biology, or Zoology; Second Term: Human Biology, or Physiology and Hygiene. Third Term: Plant Biology, or Botany.

Mathematics and Astronomy

I. Algebra

Higher Algebra; Wells' Text-book. Review: Quadratic equations, simultaneous equations involving quadratics; theory of quadratic equations, zero and infinity, indeterminate equations, ratio and proportion, variation, arithmetic progression, geometric progression, harmonic progression, binominal theorem, undetermined co-efficients, theory of logarithms.

Prerequisite: A thorough knowledge of the elementary subjects of Algebra.

Four periods a week for first term. Required of members of the Freshman Class taking the A.B. course.

II. Algebra

Fine's College Algebra, Wentworth's College Algebra, or C. Smith's Treatise. Summation of series, theory of equations, solution of higher equations, and determinants.

Prerequisite: Course I in Algebra. Two periods a week for first term.

Required of members of the Junior Class taking the A.B. course, and also of members of the Sophomore Class taking the Engineering courses.

III. Solid Geometry

Prerequisite: Courses I and II. Four periods a week for term.

Text-book: Wells.

Prerequisite: Courses I and IV. Four periods a week for term.

Required of members of the Sophomore Class taking the A.B. course, and of members of the Freshman Class taking the Engineering courses.

IV. Plane and Spherical Trigonometry

Text-book: Wells.

Prerequisite: Courses I, II and III. Four periods a week for twelve weeks.

Required of members of the Sophomore Class taking the A.B. course, and also of members of the Freshman Class taking the Engineering courses.

V. Surveying

Plane Surveying; Barton. The subject is studied theoretically, after which the students are required to use the surveyor's transit and do practical work.

Prerequisite: Courses I, II, III and IV. Four periods weekly for twelve weeks.

Required of members of the Sophomore Class taking the A.B. course, and of members of the Sophomore Class taking the Engineering courses.

VI. Analytical Geometry

Text-boks: Nichols, Co-ordinates, loci, the straight line, transformation of co-ordinates, the circle, the parabola, the ellipse, the hyperbola, the general equation of the second degree, higher plane curves.

Prerequisite: Courses I, III, IV and V. Two periods a week for twenty-four weeks.

Required of members of the Junior Class taking the A.B. course, and of members of the Sophomore Class taking the Engineering courses.

VII. Calculus

Text-book: Nicholson. This course embraces the fundamental principles and some of the most important applications of Calculus.

Prerequisite: Course I and VI. Five periods a week during second and third terms.

Required of members of the Junior Class taking the Engineering courses. Optional with members of the Senior Class taking the A.B. courses.

VIII. Advanced Calculus.

Text-book: Granville. A more advanced course than course VII.

Prerequisite: Course VII. Five periods a week for first term.

Required of members of the Senior Class taking the Engineering course.

IX. Astronomy

Young's Astronomy. The study of Astronomy is made even more interesting by the use of the telescope.

Three periods a week during the first term. Required of Seniors.

X. Commercial Arithmetic

This course embraces a review of the underlying principles of arithmetic, and close study of percentage, profit and loss, insurance, trade discount, commission, stocks and bonds, simple interest, annual interest, banks and banking, domestic exchange, foreign exchange, partial payments and averaging accounts. The problems given the students for solution are those most likely to confront them in the commercial world.

The above course is given during the third term of the college session, and is elective for members of the Senior Class.

Electrical and Mechanical Engineering

The industrial development of the South has produced an extensive and rapidly increasing demand for trained craftsmen in mechanical and electrical engineering. It is just as important that students of these branches should be surrounded by positive Christian influences as those pursuing classical courses. The associations of a classical institution, moreover, broaden the culture of technological students. These are the reasons briefly, why Newberry College maintains a Department of Engineering.

The Department of Engineering was first suggested, as a proper part of the mission of Newberry College, by Rev. A. G. Voigt, D.D., and enthusiastically seconded by Dr. O. B. Mayer and Dr. George B. Cromer. When the then President of the College presented the matter for

the first time in the Church of the Ascension, Savannah, Ga., it was met by the hearty approval of men of means in that church, leader among whom was Mr. Jacob Paulsen, who because of his warm and liberal patronage of the "Newberry Tech" is known at the College as the "Father of the Tech" at Newberry.

Equipment

The Engineering courses proper are given in a large three story brick structure, built for that purpose. The building was donated by Mr. Andrew Carnegie. It contains basement for foundry, mould-making, and iron-casting purposes. Wood shop, machine shop, drafting rooms, recitation rooms and office, electrical laboratory, and wireless telegraph station, are located in other parts of the building. The engines, dynamos, telephone and telegraph outfits and other technical apparatus provide abundant opportunity for thorough courses in all these subjects.

Courses of Study

The course in Engineering includes, besides the strictly technical subjects, such subjects as English, Mathematics, History, Economics, the Bible, Chemistry, and Physics. English is studied throught the Junior year, the course being the same as that given the candidates for the A.B. degree. It is necessary for the engineer, as for others, to be able to give clear and direct expression to his thoughts and to win the broader culture needed for every specialist. Physics, which is fundamental to the study of electricity and mechanics, is taken up in the Freshman year. Chemistry and History are taken in the Sophomore year. The course in Economics is given in the Senior year. Mathematics continues throughout the entire course, and every effort is made to make the student thorough in his mastery of this subject in its application to the problems of engineering.

The department is now fitted out with a complete Wireless Telegraph station, in successful operation. It is possible to give a complete course of instruction in wireless theory and practice. Although the subject is taught in regular course, in view of the present demand for trained operators in the government service, a special course in wireless theory and operation will be given on application either to the President of the College or the Head of the Engineering Department.

Wood Work

One of the leading advantages in a technical course is the excellent training acquired in the handling of tools and machinery. From dressing lumber, with plane and square, the student proceeds to mortising and joining of small hard-dressed boards, with chisel, mallet and saw. Practice on the lathe follows, and having built a good foundation, the student completes his wood-working course with the manufacture of various articles of furniture and patterns. Accuracy in pattern making is insisted upon as most important, the student's patterns being later used in the foundry.

Forge

The practical work in the Sophomore year is done in the smith-shop. It includes upsetting, tapering, bending, welding, annealing, tempering, and finishing various articles in wrought iron and steel.

The Foundry

The Juniors spend three hours a week in the Foundry. A careful study of the use of sands is made, and moulds are constructed, strict attention being given to proper methods of gating, venting, and ramming, as well as to core-making and baking. Students are required to handle the cupola during heats, to know the proper propor-

tions of iron, coke, draft, and how to pour the molten metal.

Machine Shop

Machine shop practice furnishes invaluable lessons in accuracy and painstaking. The student is first required to chip, file, and scrape, then lathe work, thread and gear-tooth cutting, and is always taught the proper handling of the various machines. Proper speed and lubrication in turning, shaping, milling and drilling various grades of iron and steel are emphasized. In all shop work the training is made as similar to commercial practice as possible. Speed, accuracy and economy are constantly insisted upon.

Drafting

Drafting is taught for four years, as it is an absolutely necessary adjunct to engineering. The Freshmen are required to do free hand lettering, inked drawings in orthographic projections, simple oblique projections, and development of surface intersections. Special isometric drawings are required of Sophomores, with drawings of simple machine parts from sketch and actual machine parts, with problems in mechanism. The work of special mechanism problems is continued in the Junior year, with general machine parts drawn from originals, traced and blue printed. The Seniors are given special machines to draw, or sets of specifications to work out, and they are thrown on their own resources as far as is advisable, to develop confidence and bring out latent initiative. Standard commercial practice is featured. Speed, accuracy, and neatness are required.

Electrical Engineering

The study of electricity proper is begun in the Sophomore year, with complete texts. A part of the year is devoted to special study of the telephone, present day

practice being stressed. The efficiency of this department is very much enhanced by a generous gift of Western Electric Company, of different types of telephones and switchboard equipment. The Junior year is devoted to the advanced study of D. C. theory and practice, including lectures on latest inventions and practices not obtainable in the text-book. Laboratory work. The Senior year is devoted to the advanced study of H. C. theory and practice, the text-book being auxiliarated by lectures and discussion of modern developments, as in wireless telegraphy. Subscription to at least one Electrical Journal is required and written synopses of various designated articles appearing from time to time. The work is supplemented by parallel work in the Electrical Laboratory.

Mechanical Engineering

The department includes a thorough course in Mechanical Engineering carefully organized with the studies in electricity. Thorough text-book work is required, supplemented by lectures and demonstrations by the professors in charge. The student is required to work out the usual problems of power generation and control, especially in their application to modern developments in manufacture. A large amount of laboratory work is insisted on, and in this as in other courses in engineering commercial practice is stressed.

Thesis Work

Just before graduation the student is required to make a thorough original investigation of some subject connected with his course. In most cases experimental tests will be necessary.

Degree

The degree of Bachelor of Science will be conferred upon all students who shall have passed a satisfactory examination upon the course in Engineering.

From the high course of study provided, it will be seen that Newberry College offers a first-class and thorough training in engineering subjects. In addition, the student has the supremely important advantage of distinctly Christian surroundings during the years when his character is sure to be molded for good or evil, besides the considerable benefit to be derived from the broadening influences of a standard classical college.

Preparatory Department

At the request of patrons and owing to the meagre resources in many places for training of necessary breadth for entrance into the Freshman Class, the College has maintained for many years a Preparatory Department, affording opportunity for young men, many of them of advanced years, to take up the work leading to a college degree. The department is in closest connection with the College, being conducted on the campus and in one of the college buildings, the Principal being a member of the college Faculty. The students are under the general government regulations of the College, although it is usual to make and apply special rules for members of this department, as the nature of the case may from time to time require.

Expenses

The tuition, fees, and room rent, in the Preparatory Department are the same as in the college. It is not advisable for very young men to occupy rooms in the College Dormitories, and only under very special circumstances will this be allowed. The college authorities will find private homes near the campus for students who are too immature to dwell, with advantage, with the older members of the College in the Dormitory.

Keller Hall

Preparatory Department, Library and Museum

Courses

The work of this Department is mainly to prepare young men for entrance into the Freshman Class. The scope of studies is aimed at providing a foundation for the further pursuit of college courses. Graduation means entrance, if the student cares to advance toward a degree.

The courses are measured and determined by the entrance requirements, and the student must be prepared at the beginning of the session to take up work in the several subjects which when finished at the end of the session will entitle him to entrance to college courses. This means, practically, that students must have done the equivalent of a year of ninth grade work in a public high school in order to enter this department.

Students looking to the degree of Bachelor of Arts will be required to pursue the subject of Latin, in connection with the other subjects. Those intending to take the Engineering Course, for the degree of Bachelor of Science, may omit Latin, and substitute work in the wood-shop.

Privileges

All students in this department shall have access to the College Library, Reading Room, and membership in the Literary Societies. They enjoy with upper classmen the benefits of the Lyceum, and other student organizations.

It often happens that young men think they are prepared to do college work when they are not. In all such cases a year of careful preparation is advised. It will prove to be a year gained, in added power and grasp of the subjects afterwards to be studied.

Courses of Study

	Bachelor of Arts	*Bachelor of Science* (Engineering)
Freshman	REQUIRED	
	English I .....(5)	Algebra and Trigonometry I .....(4)
	Latin I .....(4)	Geometry I .....(4)
	Mathematics I .....(4)	Physics I .....(3)
	History I .....(2)	English I .....(5)
	Bible I .....(1)	Bible I .....(1)
	ELECTIVE (Choose one)	Drafting Mech. .....(3)
	Greek I .....(4)	Draft. free hand ....(3)
	German I .....(3)	Wood Work .....(6)
	French I .....(3)	
	Biology .....(2)	
Sophomore	REQUIRED	
	English II .....(3)	Trig. II Surv. Anal. Geom. .....(3)
	Latin II .....(3)	Electricity .....(3)
	Mathematics II .....(4)	Mechanism .....(3)
	History II Civics ....(2)	Desc. Geom. .....(3)
	Chemistry I .....(3)	English II .....(3)
	Chemical Lab. .....(3)	History II .....(2)
	Oratory I .....(1)	Bible II .....(1)
	Bible II .....(1)	Chemistry I .....(3)
	ELECTIVE (Choose one)	Chemical Lab. .....(3)
	Greek II .....(3)	Drafting .....(6)
	German II .....(3)	Forge .....(3)
	French II .....(3)	Elec. Lab. .....(3)
Junior	REQUIRED	
	English III .....(3)	Theory of Equations (4)
	Latin III .....(2)	Electrical Engineering .....(3)
	Mathematics III ....(2)	Mechanical Engineering .....(3)
	Physics I .....(3)	English III .....(3)
	Psychology .....(2)	Bible III .....(1)
	Bible III .....(1)	Electrical Lab. .....(3)
	ELECTIVE (Choose two)	Physics II .....(3)
	Greek III .....(2)	Physics (Lab.) .....(6)
	Chemistry II .....(3)	Drafting .....(6)
	Logic .....(2)	Foundry (Shop) ....(3)
	Oratory .....(1)	
	German III .....(3)	
	French III .....(3)	
Senior	REQUIRED	
	English IV .....(3)	Calculus .....(4)
	Ethics IV .....(3)	Eng. IV or Pol. Economy .....(3)
	Geol. Astron. .....(3)	Bible IV .....(1)
	History III .....(1)	Electrical Engineering .....(3)
	Bible IV .....(1)	Drafting .....(3)
	ELECTIVE (Choose three)	Mech. Lab. .....(3)
	Latin IV .....(2)	Elec. Lab. .....(3)
	Greek IV .....(2)	Machine shop .....(3)
	Physics II .....(3)	
	Philosophy .....(2)	
	Economics .....(3)	

NOTE—Electives must be confirmed by action of the Faculty in each individual instance. One modern language or Greek must be selected in the Freshman year, and selecting one or the other, the student must continue it at least three years. A "period" is fifty minutes in the forenoon and forty-five minutes in the afternoon. First period begins 9:00 a. m. each school day. A week contains thirty-eight periods of class-room work.

Graduate Courses

For the Degree of Master of Arts

The degree of Master of Arts will be conferred in accordance with the following scheme adopted by the Board of Trustees in June, 1898, and afterwards amended:

1. Admission to a course for the degree of Master of Arts shall be open to the bachelors of this College, or of any other college that requires equivalent work for graduation.

2. There shall be the following departments:

(*a*) Philosophy.
(*b*) History.
(*c*) Political and Social Science.
(*d*) Mathematics and Astronomy.
(*e*) Physics and Chemistry.
(*f*) Geology and Biology.
(*g*) Latin Language and Literature.
(*h*) Greek and Literature.
(*i*) English Language and Literature.
(*j*) German and French Languages and Literatures.

3. Applications must be made before October 1st, specifying the departments chosen.

4. The titles of books shall not be published, but the professors of the several departments shall make selections of suitable books when the application of the candidate is received.

5. In order to obtain the degree the student must pursue studies in at least two departments, and in not more than three.

6. The relative amount of work to be done in each department shall be determined by the student at the beginning of his course, subject to the approval of the Faculty.

7. The total amount of work assigned shall be equivalent to one year's resident study of the rate of fifteen recitations a week.

8. The degree may be conferred upon students after satisfactory examinations and theses, when the course is fully completed, at the end of at least one year's work, as prescribed by the several professors.

9. A fee of ten dollars is charged, five dollars at the beginning and five dollars at the completion of the course.

10. Any student failing to finish his course in four years from the time he begins it, except for reasons satisfactory to the Faculty, shall be dropped from the roll.

Select Courses

Students who do not wish to take one of the above prescribed courses will be assisted, when desired, in the selection of such studies as may best promote any designated object. These branches are pursued under the same laws and regulations as those of the prescribed course, but no degrees are conferred. Certificates are not granted. Students who take select courses must have at least fifteen recitations a week.

Examinations

Examinations are held regularly in all departments, at the end of each term, but any professor may appoint an examination at such other time as he may deem proper. The examination is counted as a part of the work

of the term in which it falls. Any student who is absent, with good cause, from an examination will be examined by special appointment of the professor in charge; and his connection with his class shall be conditional until this has been done. A fee of $1.00 is charged for a special examination in any subject.

Conditions of Admission

For the Course for the Degree of Bachelor of Arts

Candidates for admission to the Freshman Class are admitted on certificates from accredited high schools, or by examination in any or all subjects not covered by the certificate. The following is the list of requirements for admission. Real equivalents for any of them will be accepted, in the judgment of the Faculty.

LATIN—3 units

1. Grammar and Composition, 1 unit
2. Cæsar—first four books of the Gallic War, 1 unit
3. Virgil—six books of Æneid, 1 unit

ENGLISH—3 units

1. Advanced English Grammar, 1 unit
2. Classics carefully studied, 1 unit
3. Classics for reading and practice, 1 unit

MATHEMATICS—2 1-2 units

1. Algebra to Quadratics, 1 unit
2. Algebra through Progressions, 1-2 unit
3. Plane Geometry, 1 unit

HISTORY—3 units

1. General History, 1 unit
2. American History, 1 unit
3. English History, 1 unit

SCIENCE—1 1-2 units

1. Physiography, 1 unit
2. Physiology, 1-2 unit

NOTE.—A "unit" means a course of one high school year of thirty-six weeks, five periods per week, in any particular subject. When an applicant for admission can not offer the amount of preparation required as above, or its real equivalent, the student will be entered and "conditioned." He will be rated as a "conditioned student" until all of his conditions have been worked off.

While the college prefers to enter students who are candidates for regular degrees, it will be glad to arrange special courses for students as need may arise.

For the Courses for the Degree of Bachelor of Science (in Mechanical and Electrical Engineering)

The entrance requirements for the Freshman Class include examinations in Algebra (through quadratics), and in English as above. Students unprepared to enter as Freshmen will be required to join the Apprentice or Preparatory Class. An elementary course in Mathematics, English and Physics has been designed as especially adapted to preparation for an engineering course, and the shop practice will also be of great advantage.

For Select Courses

A student who wishes to pursue a select course without entering as a candidate for a degree, will be examined in such subjects as are preparatory to the studies which he desires to pursue in college.

For Advanced Standing

Candidates for advanced standing will be subjected to a general examination in the studies already pursued by the class they propose to enter. No student will be entered as a candidate for matriculation unless he can produce testimonials of good character. Students who come from other colleges and bring certificates of admission in accordance with the established custom of colleges may be admitted to corresponding standing in this college.

Honors and Medals

Session of 1911-1912

FIRST HONOR

ROBERT HAMILTON FOLK, Pomaria, S. C.

SECOND HONOR

JOHN BACHMAN SMELTZER, Columbia, S. C.

MEDAL IN HISTORY

ARTHUR LOVELACE GUNTER, Wagener, S. C.

SENIOR ESSAY MEDAL

HENRY SMITH PETREA, Concord, N. C.

SCIENCE MEDAL

ROBERT HAMILTON FOLK, Pomaria, S. C.

MEDAL IN PHILOSOPHY

ROBERT HAMILTON FOLK, Pomaria, S. C.

BEST JUNIOR ORATION

G. HEBER BALLENTINE, Lexington, S. C.

GREEK MEDAL

GEORGE BREAKER SETZLER, Pomaria, S. C.

GERMAN MEDAL

NETTIE SETZLER, Newberry, S. C.

BEST SOPHOMORE DECLAMATION

THEODORE KRETSCHMAN FINCK, New Market, Va.

FRESHMAN MEDAL

MISS GENEVA THORNTON, Newberry, S. C.
MISS LEILA DENNIS, Newberry, S. C.

Degrees Conferred

Commencement, June, 1912

Doctor of Divinity

Rev. M. O. J. Kreps, Columbia, S. C.
Rev. W. A. C. Mueller, Charleston, S. C

Degree of Bachelor of Arts

William Ernest Bickley, Helena, S. C.
Ernest Eimer Henry Cappelmann, Charleston, S. C.
Henry Arthur Counts, Slighs, S. C.
George Henry Faggart, Denton, N. C.
Robert Hamilton Folk, Pomaria, S. C.
Arthur Lovelace Gunter, Wagener, S. C.
Era Maelene Kibler, Newberry, S. C.
Allan Napoleon Keiffer, Springfield, Ga.
William Elijah Lake, Newberry, S. C.
William Otho Perritt, Mullins, S. C.
Henry Smith Petrea, Concord, N. C.
Derring Lee Ridenhour, Concord, N. C.
John Bachman Smeltzer, Columbia, S. C.
Holland Luther Sligh, Newberry, S. C.
Tilla West, Newberry, S. C.
Carl Otto Wolff, Concord, N. C.
Lawson McFall Wise, Prosperity, S. C.

Degree of Bachelor of Science (Engineering)

Ernest O. F. Doscher, Charleston, S. C.
James Benedict Ehrhardt, Ehrhardt, S. C.
George William Hill, Newberry, S. C.
Edmund Herbert Jahnz, Charleston, S. C.

Alumni Gymnasium

Roll of Students

Post Graduates

Ashley, Frank Lewis ..... Young Harris, Ga.
Ballentine, John William ..... Pickens, S. C.
Bedenbaugh, L. W. ..... Prosperity, S. C.
Bedenbaugh, J. M. ..... Prosperity, S. C.
Black, Carroll E. ..... Columbia, S. C.
Black, F. O. ..... Bainbridge, Ga.
Bowers, A. J., Jr. ..... Corozal, C. Z., Panama.
Cabaniss, W. Harvey ..... Greenville, S. C.
Coleman, John Ruff ..... Newberry, S. C.
Doggett, Charles S. ..... Clemson College, S. C.
Geiger, Percy L. ..... Cameron, S. C.
Hallman, Elmer Berley ..... Spartanburg, S. C.
Harms, Rev. J. E. ..... York, Penna.
Hipp, William Franklin ..... Newberry, S. C.
Kester, Moses L. ..... Columbia, S. C.
Kibler, W. Lorick ..... Pomaria, S. C.
Lubs, Herbert A. ..... Savannah, Ga.
Matthias, H. J. ..... Lakeland, Fla.
Nichols, Gernie W. ..... Newberry, S. C.
Pugh, W. E. ..... Florence, S. C.
Pugh, Alden Frederick ..... Prosperity, S. C.
Quattlebaum, D. A. ..... Leesville, S. C.
Riser, Clinton W. ..... Anderson, S. C.
Riser, Marion C. ..... Leesville, S. C.
Ritchie, O. D. ..... Albemarle, N. C.
Roof, E. F. K. ..... Columbia, S. C.
Rosael, Albert V. ..... Bennettsville, S. C.
Sease, Virgil B. ..... Newberry, S. C.
Schaeffer, H. Brent ..... Columbia, S. C.
Setzler, Laura ..... Newberry, S. C.
Shealy, W. A. ..... Leesville, S. C.
Simpson, O. B. ..... Prosperity, S. C.
Swittenberg, Mrs. J. W. ..... Kingstree, S. C.
Summer, Rysalyn ..... Newberry, S. C.
Zipperer, Thomas E. ..... Marlow, Ga.
Wilson, Robert D. ..... Walhalla, S. C.

Senior

Name	Course	Entered from	Home Addre
Bailey, Junius B.	Arts	Johnston H. S.	Johnston,
Ballentine, G. Heber	Arts	Lexington H. S. R. F. D.	Lexington,
Ballentine, Jesse B.	Arts	Lexington H. S.	R. F. D. Chapin,
Bedenbaugh, Eleanor Leola	Special	Newberry H. S.	Prosperity,
Black, Javas Monroe	Arts	Prosperity H. S. R. F. D.	Prosperity,
Black, Ira Tillman	Arts	Newberry Prep.	R. F. D. Newberry,
Caldwell, James David	Special	Newberry H. S.	Newberry,
Chappell, Gladys	Arts	Newberry Prep.	Ehrhardt,
Copeland, Harry Earle	Arts	Newberry H. S.	Newberry,
Dennis, Sudie	Arts	Newberry H. S.	Newberry,
Eidson, Allen Duncan	Arts	Johnston H. S.	R. F. D. Johnston,
Fellers, Mabel	Arts	Newberry H. S.	Newberry,
Jones, Herndon Connor	Engineering	Private	Newberry
Longshore, Furman B.	Engineering	N. Greenville H. S.	Newberry,
McCrackin, Rachel	Special	Newberry H. S.	Newberry,
Paysinger, Samuel Carlton	Arts	Hartford, N. Co.	Newberry,
Reiser, Walter Allen	Arts	Newberry Prep.	Cly
Reeder, Dorothy Renna	Arts	Newberry H. S.	Newberry,
Rikard, Addie Lillus	Arts	Private	Newberry,
Rentz, Eddie Wilson	Arts	Newberry Prep.	R. F. D. Earhardt
Sease, John Claude	Arts	Little Mtn. H. S.	Little Mountain,
Setzler, Nettie	Arts	Hartford, N. Co.	Newberry,
Setzler, George Breaker	Arts	Newberry Prep.	Pomaria,
Shealy, Jacob Webster	Arts	Newberry Prep.	R. F. D. Leesville
Shealy, Joseph Alonzo	Arts	Newberry Prep. R. F. D.	Prosperity
Sligh, George Baxter	Engineering	Private	Newberry,
Sligh, Bernice Josephine	Arts	Newberry H. S.	Newberry,
Smith, Herbert Wellington	Arts	Newberry Prep.	Chapin,
Taylor, Louise E.	Arts	Newberry H. S.	Newberry,
Wilson, Clemson Mayer	Arts	Private	Newberry
Wingard, Daniel Ira	Arts	Lexington H. S. R. F. D.	Lexington
Wingard, Muller Rawls	Arts	Haralson, Ga., H. S.	Haralso

Junior

Barber, Daniel Felder	Arts	Creston G. S.	R. F. D. Cameron
Biser, Nevin Macaulay	Arts	F. and M., Lancaster, Pa.	Frederi
Bultman, Herbert F. E.	Arts	Sumter, S. C., H. S.	Sumter
Counts, Karl Monts	Arts	Little Mtn. H. S.	Little Mountain
Davenport, Ashby Wilson	Arts	Wofford College	Newberry
Deaton, Pleasant L. K.	Engineering	Newberry Prep.	Statesville,
Efird, D. Ellis	Arts	P. C. I. Lex.,	R. F. D. Lexington
Faggart, H. M.	Arts	C. I. Mt. Pleasant, R. F. D.	Concord

Name	Course	Entered from	Home Address
ld, Richard Clark	Arts	Newberry Prep	Newberry, S. C.
ip, Robert Leslie	Arts	Elloree H. S.	Elloree, S. C.
ip, Edward R.	Arts	Newberry Prep	Newberry, S. C.
hour, H. E.	Arts	C. I., Mt. Pleasant, R. F. D. Concord, N. C.	
s, Julia Ethel	Arts	Newberry H. S.	Newberry, S. C.
t, Joseph L. Jr.	Arts	Newberry Prep	Newberry, S. C.
ller, Arthur Boland	Arts	Little Mtn. H. S.	Little Mountain, S. C.
es, Jesse Bernard	Arts	Newberry Prep	Newberry, S. C.
ter, Henry Alfred	Arts	Newberry Prep	Asheville, N. C.
rd, Murray Wheeler	Arts	Newberry Prep	Newberry, S. C.
ly, Berlie Jefferson	Arts	Newberry Prep	Springfield, Ga.
demayer, George Abney	Arts	Newberry Prep. R. F. D.	Batesburg, S. C.
m, Albert Harry	Engineering	Newberry Prep	Augusta, Ga.
mar, Carl D.	Arts	Waldo, Fla., H. S.	Jacksonville, Fla.
k, Louis Herbert	Engineering	Newberry Prep	N. Augusta, Ga.
e, Robert King	Arts	Newberry Prep	Prosperity, S. C.

Sophomore

ams, Mildred Vurton	Arts	Private	Newberry, S. C.
er, Stanley C.	Engineering	Greenwood H. S.	Greenwood, S. C.
knight, Pinckney L.	Arts	Lexington H. S. R. F. D.	Lexington, S. C.
ey, Grover L.	Arts	Newberry Prep.	R. F. D. Irmo, S. C.
well, James	Engineering	Newberry Prep.	Newberry, S. C.
well, Sam Philip	Engineering	Newberry Prep.	Newberry, S. C.
nis, Leila Agnes	Arts	Newberry H. S.	Newberry, S. C.
ick, John Perry	Arts	Lexington H. S.	R. F. D. Chapin, S. C.
ick, Lawrence F.	Arts	Newberry Prep. R. F. D.	Little Mtn., S. C.
ng, Clarence C.	Engineering	Newberry Prep. R. F. D.	Pomaria, S. C.
ns, Roscoe Conklin	Arts	Newberry Prep	Newberry, S. C.
seal, Walter Gustave	Arts	Newberry H. S.	Newberry, S. C.
z, Joseph Epting	Arts	Prosperity H. S. R. F. D.	Prosperity, S. C.
man, A. Wells	Arts	Little Mtn. H. S. R. F. D.	Ballentine, S. C.
es, Bennie Mayer	Arts	Newberry Prep	Newberry, S. C.
s, William L.	Arts	Newberry Prep. R.F.D.	Prosperity, S. C.
itt, H. Marion	Engineering	College of Charleston	Mullins, S. C.
r, Thomas Leo	Engineering	Newberry H. S. R. F. D.	Whitmire, S. C.
inger, Edwin Hughs	Arts	Newberry Prep.	R. F. D. Rincon, Ga.
ly, Bernard E.	Engineering	Little Mtn. H. S.	Little Mountain, S. C.
John Thomas	Arts	Lexington H. S.	Lexington, S. C.
r, Thomas F.	Arts	Newberry Prep.	R. F. D. Pomaria, S. C.
mer, Eugene Foster	Engineering	Newberry H. S.	Newberry, S. C.
gert, John Wesley	Arts	Newberry Prep.	R.F.D., Chapin, S. C.
nton, Geneva	Arts	Newberry H. S.	Newberry, S. C.

Name	Course	Entered from	Home Addres
Wessinger, Norman L.	Arts	O'Neall, New. Co. R.F.D.	Prosperity,
Wilson, Drayton Ellabe	Engineering	Newberry Prep.	Newberry,
Yonce, George P.	Arts	Newberry Prep.	Johnston,
Zobel, Julia Estelle	Arts	Private	Helena,

Freshman

Baker, Ralph Barre	Engineering	Greenwood H. S.	Greenwood,
Ballentine, Roy Lester	Arts	Pine Ridge, Lex. Co., R.F.D.	Chapin,
Bardin, Thomas Joseph	Arts	Elloree H. S.	Elloree,
Bedenbaugh, Jesse P.	Arts	Newberry Prep.	R.F.D. Leesville,
Bedenbaugh, Jefferson Holland	Arts	Prosperity H. S.	R.F.D. Prosperity,
Boland, Herbert Thurston	Arts	Newberry Prep.	Springfield,
Bonnette, C. C.	Special	U. of S. C., Cola.,	Ridge Spring,
Bowers, George Lester	Arts	Newberry Prep.	Newberry,
Brawley, Mary Louise	Arts	S. F. I., Maiden, N. C.	Newberry,
Brooks, J. C.	Arts	Newberry Prep.	Prosperity,
Bundrick, Olin Wyse	Arts	Little Mtn. H. S.	Prosperity,
Buzhardt, Wilbur K.	Arts	Newberry H. S.	Newberry,
Caldwell, Estelle	Arts	Newberry H. S.	Newberry,
Carter, William Clemmons	Arts	Newberry Prep.	Ehrhardt,
Cato, Wayland H.	Arts	Ridge Spring H. S.	Ridge Spring,
Chandler, Minnie B.	Arts	Salley H. S.	Salley
Crooks, Ray Harper	Arts	Newberry Prep.	Pomaria,
Derrick, Carl Havird	Arts	Newberry Prep.	Irmo,
Derrick, George Benton	Arts	Little Mtn. H. S.	Little Mountain,
Dreher, Ryan Wellington	Arts	Lenoir College	Chapin,
Duncan, J. B.	Engineering	Newberry Prep.	Greenwood,
Epting, Wilbur Lee	Arts	Prosperity H. S.	Prosperity
Fanning, J. Martin	Engineering	Springfield H. S.	Springfield,
Feagle, Hugh Ashley	Arts	Newberry Prep. R. F. D.	Newberry
Goodwin, Beatrice Bowyer	Arts	Indianapolis, S. H. S.	Indianapoli
Haigler, Clarence Otis	Engineering	Newberry Prep.	Cameron,
Hipp, Carroll Dewey	Arts	Newberry Prep.	Newberry
Huff, Jacob Luther	Special	Bowman H. S.	Bowman,
Ilderton, Geddings W.	Special	P. H. S., Florence, S. C.	Florence
Jones, John Page	Arts	Hampton, Va., H. S.	Columbia,
Kiett, Fannie Trent	Arts	Newberry H. S.	Newberry
Kinard, James Campsen	Arts	Newberry H. S.	Newberry
Kinard, Raleigh	Arts	Ehrhardt H. S.	Ehrhardt
Kreps, Kenneth R.	Arts	Columbia H. S.	Columbia
Lake, Bessie Anita	Arts	Newberry H. S.	Newberry
LaMotte, Norman Girdwood	Special	Columbia H. S.	Columbia
Leaphart, Heber Julian	Special	Prosperity H. S.	Prosperity

Name	Course	Entered from	Home Address
, Homer Rauch	Arts	Lexington H. S.	R.F.D. Prosperity, S. C.
, Robert Sumpter		Trenton H. S.	Trenton, S. C.
rackin, Margaret Elizabeth	Arts	Newberry H. S.	Newberry, S. C.
rackin, Ruth	Arts	Newberry H. S.	Newberry, S. C.
illan, Lyman Abbott		Salley H. S.	Salley, S. C.
r, George Dewey	Arts	Kinards H. S.	Kinards, S. C.
tlebaum, William P.	Arts	Little Mtn. H. S.	Steadman, S. C.
, William Thornwell	Arts	Newberry Prep.	Newberry, S. C.
h, James William	Arts	DeSoto, Ga., H. S.	DeSoto, Ga.
dler, James Lancelot	Engineering	Newberry H. S.	Newberry, S. C.
or, John Francis	Engineering	Newberry H. S.	Newberry, S. C.
s, Nancy	Arts	Newberry H. S.	Newberry, S. C.
inger, Jesse Walter	Engineering	Newberry Prep.	Brookland, S. C.
ams, E. Duncan	Arts	Holly Hill H. S.	Eutawville, S. C.
, Burke M.	Special	Little Mtn. H. S.	Little Mountain, S. C.
ht, Geo. P.	Engineering	Newberry Prep.	Newberry, S. C.
e, Grady P.	Special	Newberry Prep.	Johnston, S. C.

Preparatory

k, Henry Verner	Engineering	R. F. D.	Prosperity, S. C.
k, Charlie Eugene	Arts		Ward, S. C.
t, Edward W.	Arts		Newberry, S. C.
kwelder, Oscar Fisher	Arts	R. F. D.	Batesburg, S. C.
e, Ben Tillman	Arts		Charleston, S. C.
l, Calhoun Duncan	Engineering		Newberry, S. C.
ks, Henry Hunter	Special	R. F. D.	Prosperity, S. C.
n, Ollie	Engineering		Newberry, S. C.
well, Huett	Arts		Newberry, S. C.
d, Morgan Sturges	Engineering		Florence, S. C.
ton, Charles Lionel	Arts	R. F. D.	Ehrhardt, S. C.
is, Carrol Mower	Engineering		Newberry, S. C.
ert, Elbert Jackson	Arts		Newberry, S. C.
, Francis Edgar	Arts		Newberry, S. C.
rs, Henry Thomas	Arts	R. F. D.	Silver Street, S. C.
r Laurice E.	Arts		Marlow, Ga.
n, Tench Pool	Arts		Newberry, S. C.
n, David Piester	Arts		Newberry, S. C.
ler, Thomas Shadrack	Engineering		Cameron, S. C.
man, Oliver D.	Arts	R. F. D.	Leesville, S. C.
nan, Elvin Joseph	Arts	R. F. D.	Leesville, S. C.
, J. Wright	Arts	R. F. D.	Leesville, S. C.
non, John Calhoun	Arts	R. F. D.	Leesville, S. C.
s, John Thomas	Arts		Newberry, S. C.

Name	Course	Home Addres
Hoof, Henry Mayer	Engineering	Newberry,
Johnson, Jared Boyd	Engineering	Newberry,
Julien, Carl E.	Engineering	Helena,
Jones, E. Pendleton, Jr.	Arts	Newberry,
Kibler, Jesse W.	Arts	Pomaria,
Kneece, Kenneth D.	Arts	Pelion,
Lindsay, William Oliver	Arts	Newberry,
Lybrand, Haskell E.	Engineering	Samaria,
Livingstone, E. S.	Special	Newberry,
Long, Carl	Arts	R. F. D. Prosperity,
Matthews, Alfred C.	Engineering	Newberry,
Mayer, Orlando Benedict	Arts	Newberry,
Muller, Ernest Baker	Arts	Sandy Run,
Muller, Gerhard W.	Arts	Sandy Run,
Nichols, Bachman	Arts	R. F. D. Leesville,
Norris, Eugene Edward	Arts	Newberry,
Oates, William LaVerne	Engineering	Lamar,
Oxner, Laurens Goree	Engineering	Kinards,
Oxner, Vannoir C.	Arts	Kinards,
Oxner, Ryan Asa	Engineering	R. F. D. Leesville,
Paschal, John Gary	Arts	Columbia,
Rugheimer, Arthur	Arts	Charleston,
Shealy, J. Clayton	Special	Pelion,
Smith, Eugene	Engineering	R. F. D. Leesville,
Spearman, Eugene Hugh	Engineering	R. F. D. Newberry,
Summer, Gilbert Oscar	Arts	Newberry,
Swygert, James S.	Arts	R. F. D. Leesville
Taylor, Berley Eastman	Engineering	R. F. D. Cameron,
Troutman, Paul	Special	Newberry,
Willis, George Tillman	Engineering	Saluda,
Wulbern, Julian Wilkins	Arts	Charleston,

Alumni

It has been customary to include a roll of the Alumni of the College in the annual catalogue. From henceforth, however, it will be the policy of the College to issue bulletins, one each quarter for the purpose of publishing the affairs of the institution among its friends. This catalogue is the first of the series of these bulletins. Another bulletin will be issued about the first of July, another in October, and another in February. The issue in February will be known as the Alumni Number, and it will contain the names, occupations, and addresses of the graduates, as completely as it will be possible to gather them.

Every graduate is requested to send the President items of news regarding himself which he thinks will be of interest to the body of our Alumni scattered through this country and abroad. The Bulletins will be sent free of charge to those whose correct addresses have been furnished.

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VOLUME II APRIL, 1914 NUMBER 1

BULLETIN

OF

NEWBERRY COLLEGE

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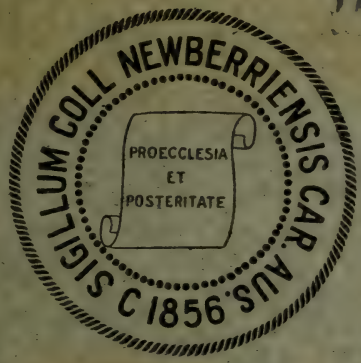

CATALOGUE

FOR THE FIFTY-SEVENTH SESSION

1913-1914 AND ANNOUNCE-

MENTS FOR 1914-1915

UNIVERSITY OF ILL
JUL 2 1914
PRESIDENT'S

PUBLISHED QUARTERLY BY THE COLLEGE, NEWBERRY, SOUTH CAROLINA

ENTERED AS SECOND CLASS MATTER, MARCH 24, 1913, AT THE POST OFFICE AT NEWBERRY, S. C., UNDER THE ACT OF AUGUST 24, 1912

Front View of Campus

Catalogue

of

Newberry College

Newberry, S. C.

Classical
Scientific
Technical

Nineteen Thirteen-Fourteen

Pro Ecclesia et Posteritate

COLUMBIA, S. C.
LUTHERAN BOARD OF PUBLICATION
1914

1914

JULY

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JULY

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AUGUST

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SEPTEMBER

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Calendar for 1914-1915

1914

May 11-15	Senior Final Examinations
May 29	Final College Examinations Begin
June 6—8:30 p. m.	Sophomore Declamation Contest
June 7—11:00 a. m.	Baccalaureate Sermon
June 7—8:30 p. m.	Annual Address to Y. M. C. A.
June 8—10:30 a. m.	Senior Class-Day Exercises
June 8—3:00 p. m.	Annual Meeting Board of Trustees
June 8—8:30 p. m.	Junior Oratorical Contest
June 9—10:30 a. m.	Annual Alumni Meeting—Holland Hall
June 9—8:30 p. m.	Address to Literary Societies
June 10—10:30 a. m.	Commencement Exercises

September 15-16	Examination for Entrance and Promotion
September 17	Beginning of First Term
November 26	Thanksgiving Day
December 23—12:15 p. m. January 5—1:30 p. m.	Christmas Recess
February 5	State Oratorical Preliminary
March 26	Annual Debate Literary Societies
March 27—April 1	Examinations
April 1—12:15 p. m. April 5—1:30 p. m.	Easter Recess
May 1	Senior Essay in Course Submitted
May 10-14	Senior Final Examinations
May 28—June 4	College Final Examinations
June 6	Commencement Sunday

The Board of Trustees

TERM EXPIRES NOVEMBER, 1914.

Rev. M. G. G. Scherer, D. D.....Charleston, S. C.
Rev. James D. Kinard.....Greenwood, S. C.
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Rev. S. T. Hallman, D.D.....Spartanburg, S. C.
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TERM EXPIRES NOVEMBER, 1915.

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Rev. C. P. Boozer.....Leesville, S. C.
Rev. J. D. Bowles.....Coronaca, S. C.
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TERM EXPIRES NOVEMBER, 1916.

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Hon. Geo. B. Cromer.....Newberry, S. C.
Dr. O. B. Mayer.....Newberry, S. C.
Hon. C. M. Efird.....Lexington, S. C.
Kenneth Baker, Esq.....Greenwood, S. C.

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President J. Henry Harms.....Newberry, S. C.

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HON. GEO. S. MOWER, *Vice President.*
REV. JAMES D. KINARD, *Secretary.*

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HON. GEO S. MOWER, *Chairman.*
REV. Z. W. BEDENBAUGH, *Secretary.*
HON. GEO. B. CROMER
DR. O. B. MAYER
REV. JAMES D. KINARD
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Treasurer Semi-Centennial Fund.

DR. GEO. Y. HUNTER, Prosperity, S. C.
Treasurer of the Seminary Fund.

HENRY C. HOLLOWAY, ESQ., Newberry, S. C.
Treasurer General Endowment Fund.

Officers of Administration and Instruction

REV. JOHN HENRY HARMS, A.M., D.D., President.

Professor of English Bible.

A.B., Newberry College, 1893; A.M., Newberry College, 1901; Gettysburg Theological Seminary, 1897; D.D., Erskine College, 1910.

REV. ANDREW JACKSON BOWERS, A.M., D.D.

Professor of Ancient Languages and Literature.

A.B., Newberry College, 1880; A.M., Newberry College, 1883; Southern Theological Seminary, 1883; D.D., Erskine College. Twenty-six years' experience in teaching.

SIDNEY JACOB DERRICK, A.M.

Professor of History and Philosophy.

A.B., Newberry College, 1892; A.M., Newberry College, 1897. Post graduate Cornell University, Columbia University. Twenty-two years' experience in teaching.

EDWIN BOINEST SETZLER, A.M., PH.D.

Professor of English.

A.B., Newberry College, 1892; A.M., Newberry College, 1894; Ph.D., University of Virginia, 1900. Post graduate student Sauveur College of Languages, and University of Chicago. Twenty years' experience in teaching.

OLIN BENJAMIN CANNON, A.B.

Professor of Mathematics and Astronomy.

A.B., Newberry College, 1898; Post graduate University of Chicago. Sixteen years' experience in teaching.

GILBERT PAUL VOIGT, A.B.

Professor of Modern Languages and Literature.

A.B., Newberry College, 1903; Southern Theological Seminary, 1907; Post graduate Leipsic University, University of Chicago, University of Virginia. Six years' experience in teaching.

WADE HAMPTON STEMPLE.

Professor of Natural Science.

A.B., Roanoke College, 1905; A.M., Princeton University, 1906. Twelve years' experience in teaching.

GEORGE BENEDICT CROMER, A.M., LL.D.

Lecturer on Economics.

A.B., Newberry College, 1877; A.M., Newberry College, 1879; LL.D., Muhlenberg College, 1901; President Newberry College, 1896-1904. Twenty-two years' experience in teaching.

FRANCIS WORTHINGTON CHAPMAN, A.B., B.E.

Professor of Engineering.

A.B., Newberry College, 1905; B.S., in E. and M. E., Clemson College, 1910. Associate member American Institute Electrical Engineers.

HOWARD NORRIS PYE.

Professor of Engineering.

B.S., in E.E., Georgia School of Technology, 1912.

BAXTER CRESS MONROE.

Principal of Preparatory Department.

A.B., Newberry College, 1908. Post graduate University of North Carolina. Five years' experience in teaching.

RAYMOND L. THOMAS.

Physical Director.

LL.B., University of West Virginia; Asst. Coach University of West Virginia, 1912-1913.

O. B. MAYER, A.M., M.D.

Lecturer on Physiology.

M.D., South Carolina Medical College, 1874; A.M., Newberry College, 1894; Polytechnic Hospital, New York City. Treasurer Newberry College, 1906-1913.

W. G. HOUSEAL, A.M., M.D.

Lecturer on Hygiene.

A.B., Newberry College, 1881; M.D., University of Maryland, 1886; A.M., Newberry College, 1884. Polyclinic Hospital, New York City.

MRS. R. P. HOLLAND.

Librarian.

D. ELLIS EFIRD.

Assistant Librarian.

JACOB F. KOON.

Instructor in Engineering.

HERBERT F. E. BULTMAN.

Instructor.

ON STUDENTS' PUBLICATIONS: Professors Bowers, Voigt, Setzler.

ON LIBRARY: Professors Setzler, Derrick, Voigt.

ON DORMITORIES: Professors Derrick, Bowers, Stemple, Chapman.

ON ATHLETICS: Professors Monroe, Chapman, Derrick, Voigt, Pye.

CURATE OF MUSEUM: Professor Stemple.

SECRETARY OF THE FACULTY: Professor Cannon.

SECRETARY OF THE PRESIDENT: Mr. Fred D. MacLean.

The College

NEWBERRY College was established in 1856. But its antecedent history reaches back to the year 1828. In that year the Rev. John Bachman, D.D., pastor of St. John's Lutheran Church, of Charleston, S. C., acting as President of the Synod of South Carolina, recommended, in his annual address, the founding of an institution of learning to be under the fostering care of the Synod. As the first fruit of his suggestion, a committee was appointed in the following year "to receive contributions to be devoted to the establishment of a Theological Seminary." On the report of the committee of the Synod in 1830, it was solemnly resolved to establish such a seminary and to conduct in connection therewith a "Classical Academy." This "Classical Academy" was the embryo from which resulted the institution now known as Newberry College. The twin classical and theological school was located at Lexington, South Carolina, in the year 1832, and as the "Classical and Theological Institute of the South Carolina Synod," it accomplished results which abide to this day to the blessing of the Church and State.

But in 1854 the Synod concluded to organize the classical department of the old school into a regular college, and steps were taken to that end. Bids for the location of the college were received from Walhalla and Newberry, and in 1855 Newberry was selected as the home of the institution that was being planned. For many years the Theological Seminary, now located in its own commodious new building at Columbia, South Carolina, was conducted at Newberry with the aid of the college faculty and equipment.

On December 20, 1856, Newberry College was chartered by the Legislature of South Carolina, and the enterprise was fairly launched upon its career of service. The first meeting of the Board of Trustees was held January 13, 1857, and the contract was let for the erection of the first college building, for the sum of $18,000. The cornerstone was laid July 15, 1857. The Preparatory Department was opened in October, 1858, and the College proper began its work in February, 1859. The session of 1859-1860 opened with one hundred and fifty students, and during the session the number increased to one hundred and seventy-five.

The first President was the Rev. Theophilus Stork, D.D., of Philadelphia, but on account of sickness he returned to the North in the Spring of 1860, and his resignation was regretfully accepted by the Board. The Rev. James Allen Brown, D.D., succeeded to the presidency and the session of 1860-1861 opened with brighest prospects. Everywhere the friends of the institution were excited to pride and the highest expectation concerning the new College. But all their hopes were blighted by the breaking forth of the fires of Civil War. Many of the students left their studies and enlisted in the army, and although the school was kept open, the College was practically broken up.

Dr. Brown having returned to the North the Board elected as its third president the Rev. J. P. Smeltzer, D.D., and he took office May 6, 1861. For a part of the time after the war the building was occupied by a Federal garrison. And owing to the damage done by the garrison to the property and the inability of the Synod to make timely repairs, the building was soon regarded as unsafe and unfit for occupancy. In the crisis, with its beautiful building destroyed and with no money to build another, the Board of Trustees met on June 25, 1868, to consider the case and found matters most discouraging. The building was falling down, creditors

were demanding payment of their claims, and judgments were being obtained against the property. In this dilemma an invitation was received from the citizens of Walhalla to locate the College there, and consequently all that the war had left of the college, "the college bell, the remnants of a library, and a few blackboards and benches," was removed to Wallhalla, South Carolina, in October, 1868. There the College continued until 1877.

But the enterprising citizens of Newberry could no longer endure the sight of ruins that had once been a College. Grim and gaunt, the crumbling walls were a continual challenge to their enterprise. They raised a sufficient sum of money to erect a new building on the old site, and in 1877 they brought the College home. And ever since that year the school has flourished and grown until now it has nine buildings on its campus, a large student body, and a host of ex-students and alumni whose loyal good wishes and earnest prayers indicate a future of ever enlarging influence for the institution.

The fourth president of the College, Rev. George W. Holland, D.D., succeeded Dr. Smeltzer in 1877 and continued to serve the school with uncommon zeal to 1895. He gave his life for Newberry and prayed for it as he died.

President Holland was succeeded by Hon. George B. Cromer, LL.D., in 1895. During his wise and judicious administration the College grew and flourished. Two notable results of his labor were the payment of the college claim against the government for damages done during the war, and the erection of Holland Hall, the most imposing of the buildings of College group.

Resigning in 1904, President Cromer was suceeded by the Rev. James A. B. Scherer, Ph.D., LL.D. After four years of eminent service President Scherer resigned in 1908 and was succeeded by Rev. J. Henry Harms, D.D. During President Scherer's occupancy of the office the endowment of the College was increased, and three build-

ings, the Gymnasium, the Technological Building, and the Boarding Hall, were erected.

In this good year of 1914 the College is strong in the confidence and affection of thousand of friends. The endowment is steadily increasing and the student body is growing from year to year.

The Location

The College is most fortunately located. The health record of the students for fifty years has often elicited frequent and favorable comment. The wisdom of the founders in placing the College in the equable and healthy climate of the lower Piedmont of South Carolina has been fully justified. The group of college buildings occupies an eminence, about one mile from the station, overlooking the town of Newberry, whose citizens take an intelligent pride in the prosperity of the institution. Newberry has a population of about seven thousand, and its splendid churches, excellent graded and high schools, banks, factories, light and power plant, are evidence of the city's life and growth. An artesian well, operated by the city, furnishes the College with an abundant supply of pure water. Easy railroad accommodations make for the convenience of patrons, Newberry being on both the Southern Railway and Atlantic Coast Line systems, besides which, connections are easy with the Seaboard Air Line Railway at Clinton, twenty miles to the west, and at Columbia, forty miles to the east. There are eight passenger trains a day, and the College has long distance telephone connections with all parts of the country. Camden, which lies sixty miles to the east of Newberry and in precisely the same latitude, is of international fame as a health resort. Intermediate between the extreme northern and southern climates, with a climate mild and healthful, this locality especially commends itself as a place of residence during the college session, embracing the winter months.

Holland Hall

College Buildings

Holland Hall, completed in April 1904, is one of the handsomest and most commodious college buildings in the South. It is devoted chiefly to lectures, and to purposes of administration. Eight large and well lighted recitation-rooms occupy the main floor, besides the President's office and the Laboratory of Physics. The second story contains a spacious assembly-hall, seating five hundred people, and two handsome halls for the use of Literary Societies. The building is heated throughout by steam and lighted by electricity.

Smeltzer Hall, a large three story brick structure, is utilized as a dormitory. It is supplied with pure artesian water and sanitary plumbing. The building is divided into three sections, North, South, and Middle Dormitories, separated by partitions from each other. The second story of the South Dormitory contains the Young Men's Christian Association Hall, while in the Middle Dormitory, second floor, is the Students' Reading Room. All the professors live within easy call, and two physicians connected with the Faculty are ready to give skillful attention in cases of sickness.

Keller Hall is an imposing two-story brick structure, completed in 1895. The Preparatory Department and the Chemical Laboratory occupy the ground floor. A well stocked Museum and the Library occupy the two spacious halls above.

The Engineering Building, donated by Mr. Andrew Carnegie, was finished in 1907. It is a splendid edifice of three stories, comprising fifteen thousand square feet of floor space. A foundry and smith-shop, with wood-working and electrical machinery, and a well-lighted drafting room, constitute an adequate and high class equipment. Newberry offers thorough courses in Mechanical and Electrical Engineering, under all the influences of a positive Christian training.

The Alumni Gymnasium, a handsome and convenient structure, was erected in the semi-centennial year, 1906, by grateful alumni. It spacious halls, 40x85 feet, afford ample room for gymnastic exercises. It is so important to the health of the student that he should engage in regular physical exercise that the Faculty requires every student in attendance to report at the Gymnasium at least three times every week. The drills and games are always under the charge of a competent director.

Three professors' houses and the students' Boarding Hall also belong to the buildings of the college group. The campus with its buildings, lawns and shade trees, on its eminence overlooking the surrounding country, is one of the most attractive college locations in the South.

Co-Education

The college is not co-educational in the full sense of that word. Since eighteen ninety-seven, young ladies who reside with their parents or friends in town have been admitted to the college courses, no dormitory being provided, and the College being responsible for them only while they are on duty at the College. Young ladies are admitted to the college classes on the same requirements in scholarship as the young men, and they are entitled to compete for the same medals and honors, the regular diploma being granted them on graduation. The number of young ladies in attendance is usually not more than twenty-five.

Government and Discipline

The government of the College is tending more and more steadily toward cooperation as between the students and the Faculty. The center of Newberry's system is the student. It believes that he is organically a part of the institution. A college is not a monarchy but a democracy, where the function of government is the bus-

iness of all. While the Faculty acts as arbiter in all matters pertaining to the conduct of the school, it will do so on the basis of principles that the majority of the best students at any time can approve. An important step in the direction of co-operative college government at Newberry is the existence of a student council elected by the student body.

To obtain the maximum result in character and scholarship from the student the Faculty, largely by personal interviews, employs persistent efforts to awaken high ambitions. Every occasion is taken to commend and encourage. The close personal touch of the President and the Professors with the student is nearly always sufficient to hold the student true to his moral and academic duties. That failing, however, demerits are given, followed successively if necessity require, by probation, suspension, dismissal, and expulsion as the last resort.

Probation means that the student is in danger of suspension, and that he is not permitted to represent the College in any public occasion. Suspension means exclusion from the College for a stated period. Dismissal means exclusion from the College for an indefinite period. Expulsion, the severest academic censure, means final exclusion from the institution.

Hazing is not allowed at the College. Some years ago the students themselves voted it out of the institution, and since then there has been few attempts to revive a practice which all the laws of courtesy and fair play condemn.

Some of the regulations of the College are as follows:

No student is allowed to leave the town during the session without the permission of the President, or to withdraw from the College without the consent of the Faculty on the written authority of the parent or guardian.

No student may leave the campus at night without permission. Exception is usually made in the case of

seniors during part of the session. The privilege of standing permission will be given, on application, to any student who has made an average grade of II during the preceding term, and against whom no demerits are charged, the Faculty reserving the right to recall this privilege at any time.

Cigarette smoking is forbidden every student during his connection with the College. Card playing and visiting pool rooms are also forbidden.

Every student is strictly required to attend chapel, and the morning service of the church every Sunday. Students may select the church of their denomination.

A student will be given two demerits for an unexcused absence from any scheduled appointment. An unexcused absence from recitations shall also be graded zero in the class mark.

When a student has received ten or more demerits for any cause, his parent or guardian shall be informed.

Cheating (giving or receiving aid) on examination shall be punished by expulsion.

No student shall receive a degree who is in arrears for books from the Library, or for any dues for fees or tuition in the College.

The lights in the Dormitory will be turned off at stated hours (to be announced), and no lights to be allowed in the Dormitory after that hour.

Every student on matriculating is required to sign the following pledge: "I acknowledge myself subject to the authority and discipline of Newberry College and promise that I will faithfully obey its rules and avail myself of its advantages."

The whole government of the College is planned and administered with a view to making the students diligent and clean-minded, and the College a good place to live in. The aim is to safeguard the student's moral and religious character above all things. The moral welfare of the student is the chief concern.

Religious Culture

Newberry is a Christian College. The standpoint of its teaching is always Christian. It believes that the only philosophy of life that can build a man on right lines is the philosophy of life announced by Christ and His apostles and contained in the Holy Bible. It believes that character is the chief pursuit, and yet by no means abates its zeal to produce the finest scholarship. The College is administered with a view of surrounding the student during the critical period of his college days with every safeguard possible. For this reason the closest contact between student and professor is encouraged. He is encouraged in every way to respond to the influence of Christian men who are his teachers in the class room and his personal friends on the campus. All of the students are required to be present at the religious exercises, which are held every morning in the college chapel, and to attend the services in the college church every Sunday, unless permitted to attend some other church designated by parent or guardian. Besides this the curriculum includes a four years' course in the study of the Bible under one of the college professors as necessary to graduation in any of the various departments.

The College Year

The college year is divided into three terms. The first term of the session of 1914-1915 begins on Thursday, September 17, 1914, and ends the last day of December. Patrons are advised that students who need to be examined for *entrance* must report on the 15th for their examinations. The Faculty will sit for this purpose the 15th and 16th. Only students with certificates from accredited high schools, and those from our own Preparatory Department, will be admitted without examination. Prospective students are advised to examine the list of requirements on page 59. Students who need to stand

examinations for *promotion* must also report on September 15th.

The second term begins on the first school day in January and ends the last day of March.

The third term begins on the first day in April and ends with Commencement.

For further information regarding holidays and vacations during the session of the College, consult the Calendar.

Time of Entrance

It is highly important that students enter the College at the beginning of the session. In some cases it is impossible to make up the loss occasioned by an absence of only a few days. In view of the injurious effects of absences, either at the beginning or at any other period of the session, upon the standing and proficiency of the student, parents and guardians are earnestly requested not to encourage, or even sanction, any absence without urgent reasons.

Examinations

Examinations are held regularly in all departments, at the end of each term, but any professor may appoint an examination at such time as he may deem proper. The examination is counted as a part of the work of the term in which it falls. Any student who is absent, with good cause, from an examination will be examined by special appointment of the professor in charge; and his connection with his class shall be conditional until this has been done. When a student has received a "condition" on the work of any term he will be required to take a second examination. For such examination and all other special examinations which need to be appointed outside of the regular schedule dates, a fee of one dollar will be charged.

Reports

Reports respecting the conduct and scholarship of the students are sent to the parents or guardians at the close of each term. They show the number of absences from chapel, church, gymnasium, and recitations, the class standing, and such other facts as it may seen proper to communicate. The purpose of the reports is not only to inform parents and guardians in these matters, but to secure their co-operation with the College in bringing the student to the highest possible grade of behavior and scholarly attainment. The President will be glad at any time to answer inquiries of parents or guardians concerning their sons or wards.

The College Library

About eight thousand selected books are provided for the use of the students, and no fee is charged for the use of the Library. The volumes are all numbered and classified according to subject, and a capable librarian is always in charge to render assistance in the selection of books. The Library, which is in Keller Hall, is opened daily throughout the college year.

The Stork Book Fund, established in memory of Dr. Theophilus Stork, the first President of Newberry College, by his sons, provides an annual income for the purchase of new books.

Each year interested patrons of the College among its friends and alumni make additions to the Library either by gift of books or funds with which to purchase them.

The College Library has in its possession a large collection of works bearing upon the early days of the Church and nation, some of them invaluable. Contributions of this sort are always jealously guarded and such books, as well as those of present vital interest and value which friends will provide either by way of gift or loan, will be always acceptable.

The Reading Room

The Reading Room of the College is located in the Library. On its tables are to be found the prominent daily and weekly newspapers. The College also subscribes to a large number of religious journals and standard American magazines. The room is opened every day for the use of the students, and they are encouraged to read and become conversant with the events and topics of current interest in the world. The authorities of the College believe that the value of this advantage is incalculable. In every possible way the student's interest is quickened in the use of the papers and periodicals that are at hand. No fee whatsoever is charged for the privilege of the Reading Room.

The College Lyceum

Through co-operation between the College and the citizens of Newberry, the College maintains an enjoyable lecture and entertainment course. Some of the best lecturers in the United States are brought to the College during the season, together with musical entertainments of the highest order. The college authorities desire to thank the citizens of Newberry for having made possible the Newberry College Lyceum. The various lyceum events distributed throughout the year bring entertainment as well as profit to the students. Addresses by prominent alumni and others are arranged for during the year, and topics of vital and present interest are discussed before the student body. As a feature of college life, it has come to be invaluable and indispensable.

Museum and Laboratories

The College has on exhibition in its Museum in Keller Hall a most interesting collection of specimens, some of which can not be duplicated anywhere in the world. A large number of the articles in the collection are used in

illustration of natural history, geology, ethnology, and the effort is to arrange the exhibits in such a way as to render them useful to the student and also to the visitor. The College affords a safe depository for objects of value and curiosity, and it is therefore hoped that frequent gifts will be made to the cabinet and museum by those who have interesting relics in their possession to dispose of. Any addition to the collection, gathered it may be from foreign travel or a relic of early history either of the Church or government, will be thankfully received, either as a gift or as a loan. A member of the Faculty is always in charge, which insures the proper care and safeguarding of any donation or loan made by the patrons of the Museum.

The college operates three Laboratories. The Chemical Laboratory is located in Keller Hall, first floor, stocked and equipped for experiment-practice in the courses in Chemistry. The Laboratory of Physics is in Holland Hall, first floor, and includes the Trabert Cabinet of fine instruments, besides X-ray and wireless telegraphy outfits. The Electrical Laboratory is located on the second floor of the Engineering Building, and is used constantly in the study of electrical tests and problems.

Physical Training and Athletics

The College requires a reasonable amount of physical exercise of every student. Attendance on Gymnasium class is insisted on, in the interest of health. A director is employed to organize the students into classes for systematic drills in body-building, and he and his assistant are always in charge, to give intelligent direction to the work, and register and treat the necessities of each case in the important matter of the student's physical welfare. The Gymnasium is equipped with all the necessary appliances for proper exercises and hot and cold shower baths for use after exercise. The College owns a large athletic field and encourages outdoor games. Students

are expected to be members of the Athletic Association of the college, a fee of three dollars being charged for membership, the fee admitting to all games of the session without other charge. All athletic games at the College are under the supervision of the Faculty, which insures these matters against consuming more of the student's time than is right and reasonable. The college is also a member of the South Carolina Inter-Collegiate Association, which has been organized to develop and purify athletics by restricting membership on any of the teams to *bona fide* students who are doing satisfactory work in their courses. No professionalism is allowed.

Students are carefully graded in the Gymnasium on the basis of regularity of attendance and honesty of effort, and cases of delinquency are subject to the same Faculty regulations as deficiencies in the work of the class room and laboratory.

Students' Organizations

The Young Men's Christian Association of the College meets every Sunday afternoon. Nearly all the students are members. The Association organizes and conducts mission-study and Bible-study classes among the students, and in other ways labor to foster a devotional spirit, and the spirit of right living, and to increase acquaintance with the great interests of the Church. This organization is a growing power in the life of the institution. A feature of the Association's work is a committee whose business it is to meet new students on their arrival at the station and render them such aid and advice as may be needed to make them comfortable in their new surroundings. The present officers are: President, E. H. Seckinger, '15; Vice President, E. D. Williams, '16; Secretary, H. R. Long, '16; Treasurer, P. L. Bouknight, '15.

There are three Literary Societies at the College, two conducted by the young men, the Excelsior and the Phren-

akosmian, and one conducted by the young women, the Philomathian. These organizations afford opportunity to make use of the reading and theories acquired in the class room by practical work in literary expression. The societies have large and elegantly furnished rooms in Holland Hall, and meet every Friday afternoon of the session. Excellent practice may thus be had in the orderly conduct of deliberative bodies, in parliamentary law, and in composition, debate and elocution. Every student is required to become a member of one of the societies on matriculating. In March of each year the Annual Debate is held between the Excelsior and Phrenakosmian Societies. A speaker is selected each year to represent the college in the State Oratorical Contest.

The college students also conduct a Glee Club and an Orchestra, two organizations which add greatly to the life and pleasure of the college.

The College Magazine

The students publish a magazine known as *The Stylus*. All its departments are conducted by student editors, elected by the Literary Societies. It is made up each month by contributions from the young men and young women of the college. A medal is offered by the South Carolina College Press Association for the best contribution in any of the college magazines. *The Stylus,* of Newberry, has won this medal several times. *The Stylus* carries an interesting department of alumni notes and events. A large number of former students and graduates in this manner keep abreast with the current history of their *Alma Mater,* for only one dollar a year.

The staff of *The Stylus* at present is composed of the following: Editor, F. B. Lingle, '15 (Phrenakosmian); Assistant Editor, J. C. Kinard, '16 (Excelsior); Business Manager, G. P. Yonce, '15 (Excelsior); Assistant Busi-

ness Manager, G. B. Derrick, '16 (Phrenakosmian); besides editors and assistants in the various departments.

Alumni Association

The Alumni of the College maintains an active Association. Through its efforts two buildings have been erected on the campus, a Professor's House and a Gymnasium. Several hundred of the Alumni are regular contributors to the college for endowment and other purposes. A spirit of union binds the graduates together, in loyalty to the old College. The Alumni Association holds its Annual Meeting Tuesday morning of Commencement Week, at which time an address is delivered by some distinguished Alumnus of the institution. Newberry College is grateful for the continued and cordial support of its loyal Alumni. The institution is eager to keep in touch with all its students when they leave the familiar scenes of student life, and it also reckons among its greatest assets the love and remembrance of those whom it sends out equipped for the battle of life.

The officers of the Association at present are: President, W. A. Rast, class of 1899, Cameron, S. C.; Vice President, John B. Setzler, M.D., class of 1901, Newberry, S. C.; Secretary, Professor Virgil B. Sease, class of 1908, Newberry, S. C.; Treasurer, Professor E. B. Setzler, class of 1892, Newberry, S. C.

Reunions

During the summer of each year a series of Reunions of the Alumni, ex-students, and friends of the college are held in different sections of South Carolina and Georgia. These occasions provide abundantly for the pleasure, good fellowship, and reviewing of old acquaintance among the thousands who usually attend. A total of over five thousand were present at the five Reunions during the summer of nineteen-twelve. The following

are the names, locations, dates of the next annual Reunions:

The Little Mountain Reunion. Comprises Newberry and Lexington counties, South Carolina. Meets at Little Mountain, on Friday, August 7, 1914. Officers: W. B. Shealy, '98, Little Mountain, S. C., President; Virgil B. Sease, '08, Newberry, S. C., Secretary.

The Orangeburg Reunion. Comprises Orangeburg and Calhoun counties, South Carolina. Meets Friday, July 17, 1914. Officers: Heber E. Rast, '91, Cameron, S. C., President; P. L. Geiger, '09, Cameron, S. C., Secretary.

The Delmar Reunion. Comprises Saluda, Edgefield and Aiken counties, South Carolina. Meets at Delmar, S. C., Friday, July 31, 1914. Officers: C. J. Ramage, Esq., '94, Saluda, S. C., President.

The Georgia Reunion. Comprises Effingham, Chatham, and adjacent counties in Georgia. Meets third Friday in July, at Springfield, Ga. Officers: W. A. Reiser, '13, President; B. J. Shealy, Vice-President; T. E. Zipperer, Secretary.

The Bamberg Reunion. Comprises Bamberg and Barnwell counties, South Carolina. Meets Friday, July 24, 1914, at Mt. Pleasant church, near Ehrhardt, South Carolina. Officers: President, LeRoy Young, '09, Fairfax, S. C.; Secretary-Treasurer, E. P. Copeland, '00, Ehrhardt, S. C.

Medals and Honors

An Oratory Medal in memory of Col. O. L. Schumpert, is offered by the family to that member of the Junior Class who produces the best oration at Commencement, regard being had to both composition and delivery.

Rev. C. P. Boozer and W. A. Moseley, Esq., offer a gold medal to that Junior who has sustained the best examination in the Greek language at the end of the course.

George S. Mower, Esq., of Newberry, offers a gold medal to that member of the Senior Class who has writ-

ten the best essay on a subject designated by the Faculty. The essay is a part of the Senior English course, and is requisite for graduation.

Dr. O. B. Mayer, of Newberry, offers a gold medal to that member of the Senior Class who shall pass the best examination on the assigned course of reading in History.

Mr. John M. Kinard, of Newberry, offers a gold medal to the Freshman who has the best standing for admission into the Sophomore Class.

Rev. C. E. Weltner, of Oglethorpe, Ga., offers a gold medal to that student who shall have maintained the best standing in German throughout the course.

Hon. A. F. Lever and C. J. Ramage, Esq., give a gold medal in memory of that sainted President of Newberry, George W. Holland, to that student who completes with highest honors the course prescribed in Philosophy for Juniors and Seniors, formerly taught by President Holland.

Dr. Thomas H. Dreher, of St. Matthews, S. C., gives a gold medal to that student who has maintained the highest grade in Mathematics in the College.

The Excelsior and Phrenakosmian Literary Societies of the college offer a gold medal to that Sophomore who shall present the best declamation at Commencement.

Mr. J. H. Summer, of Newberry, S. C., offers a gold medal to that student who is awarded the First Honor, at the end of his course.

A Science Medal is offered by Dr. W. G. Houseal, of Newberry, S. C., to the most proficient student taking the whole course in Science offered by the college.

The First Honor, with the valedictory, is awarded to that member of the graduating class who has maintained the best standing during the entire course. The Second Honor is awarded to that student who has maintained the next best standing from entrance to graduation.

Scholarships

A number of scholarships have been established at the college by people who are disposed in this way to help ambitious young men who are not able to afford it out of their own limited means, to get an education. These scholarships provide the cost of tuition to the beneficiary.

Alumni Scholarship, maintained by the Alumni Association of the college.

Allworden Scholarship, established by Mr. G. V. Allworden, of Columbia, S. C.

Boinest Scholarship, established in memory of Mrs. Agnes Burie Boinest, by the family, Charleston, S. C.

Busby Scholarship, established equally by Professor D. B. Busby, Monetta, S. C., and friends of the late Rev. L. E. Busby.

Cromer Scholarship, established in honor of Hon. Geo. B. Cromer, fifth President of Newberry College, by the Board of Trustees.

Crozier Scholarships (two), established by the Calvin Crozier Chapter, U. D. C., Newberry, S. C., in memory of Calvin Crozier.

Dosh Scholarship, established by a friend, in memory of the Rev. T. W. Dosh, D.D.

Ehrhardt Scholarship, established by the late Conrad Ehrhardt, Esq., of Ehrhardt, S. C.

Etheridge Scholarship, established by L. B. Etheridge, M.D., Wagener, S. C.

Folk Scholarship, established in memory of Mrs. Chatarine Folk, by C. M. Folk, Esq., of Newberry, S. C.

Habenicht Scholarships (two), in memory of C. C. Habenicht, established by Mrs. M. S. Habenicht, of Columbia, S. C.

Haltiwanger Scholarship, established by Mr. P. H. Haltiwanger, of Columbia, S. C.

Harms Scholarship, established by members of the family.

Hawkins Scholarship, in memory of Rev. Jacob Hawkins, established by St. Matthew's and Mt. Lebanon churches in Orangeburg county, S. C.

Hawkins Scholarship in memory of Samuel E. Hawkins, established by Messrs. A. Hayne Hawkins and George E. Hawkins, Prosperity, S. C.

Hipp Scholarship, established in memory of the late James Edward Hipp, by his father, Mr. John C. Hipp, of Newberry, S.C.

Hobbs Scholarship, established by John Fletcher Hobbs, LL.D., '79, of New York.

Houck Scholarship, in memory of Rev. W. A. Houck, established by his son, Mr. W. D. Houck, Cameron, S. C.

Keller Scholarship, in memory of James Aiken Keller, by Mr. Frances E. Keller, Cameron, S. C.

Kohn Scholarship, established by A. H. Kohn, Esq., and his son, Columbia, S. C., for Mrs. Martha E. and Mrs. Mary E. Kohn.

Lightsey Scholarship, in memory of Frances Lightsey, established by Messrs. F. M. and E. L. Young, and J. F. Lightsey, Fairfax, S. C.

Magazine Scholarship, supported by I. H. Hunt, Esq., of Newberry, S. C., and others.

Mappus Scholarship, in memory of William T. Mappus, by his parents, Mr. and Mrs. William Mappus, Charleston, S. C.

Messervy Scholarship, established by Mrs. J. W. Messervy, of Charleston, S. C.

Mueller Scholarship, in memory of Pastor Louis Mueller, by Hon. Emil H. Jahnz and others of Charleston, S. C.

McCaughrin Scholarship, established in memory of the late Robert L. McCaughrin, by Dr. O. B. Mayer, of Newberry, S. C.

Newberry Conference Scholarship, maintained by the Conference.

Smeltzer Hall Dormitories

Parr Scholarship, established by Henry L. Parr, Esq., of Newberry, S. C.

Price Scholarship, established by P. C. Price, Esq., of Columbia, S. C.

Rast Scholarship, in memory of Hon. George D. Rast, established by the family and friends, Orangeburg county, S. C.

Roof Scholarship, established by Mrs. W. P. Roof and sons, Lexington, S. C.

Saint Johannes' Church Scholarship, established by Mrs. J. J. Mappus, Charleston, S. C.

Scherer Scholarship, in honor of Dr. J. A. B. Scherer, sixth President of Newberry College, established by the Board of Trustees.

Schieren Scholarship, established by Hon. Charles A. Schieren, of New York City.

Southern Conference Scholarship, maintained by the Conference.

Suber Scholarships (three), established by a bequest of C. H. Suber, Esq., Newberry, S. C.

Trabert Scholarship, established by Charles L. Trabert, Esq., class of '94.

Trustees' Scholarship, supported by members of the Board of Trustees.

Wessinger Scholarship, established by Mr. P. J. Wessinger, Brookland, S. C.

Wise Scholarship, established in memory of Major Patrick E. Wise, by his children, Prosperity, S. C.

Wheeler Scholarship, established by Dr. Jacob S. Wheeler, Prosperity, S. C.

Witt Scholarship, established in memory of the late M. H. Witt, by Mrs. Ellen M. Witt, Brookland, S. C.

Wulbern Scholarship, in memory of Mr. C. Wulbern, by the family and friends, Charleston, S. C.

Endowments and Legacies

Newberry College has done such noble service to the Church and nation in training young men for useful careers that it has won to itself a host of friends. Many of these show their love for the institution by giving of their means to its support. Its present endowment is made up of small contributions from many hundreds of friends as well as large donations from people who are more able to do large things for the kingdom. Money given for endowment purposes is safely invested, only the interest being used for the support of the college, the principal remaining intact forever. The college needs more endowment. With its nine buildings and extensive grounds, its increase in enrollment and consequent increase of teaching force, its annual aid to poor, but ambitious young men seeking an education, its aim to give the best advantages at a minimum cost, it may be readily inferred that the endowment is not enough. It ought to be double its present amount. No worthier cause can be recommended to men and women of means. A greater Library, a new Dormitory, and a larger Laboratory of Physics and one of Biology, are also very much needed. Attention of liberal patrons is called to this subject as an investment in character, the investment that pays. Memorials of this nature are better than marble or granite, and last forever. In making bequests, the following form is suggested:

"I give and bequeath to the Trustees of Newberry College the sum of ..... dollars, to be known as the .....Fund, and to be safely invested by them for the benefit of Newberry College."

Expenses

Attention is called to the low rate of expense to students at Newberry College. Notice should be taken of the fact that no Library, Reading Room, or other than necessary fees are charged. The aim of the college is to

put the advantages of an education with the reach of those of the most meagre resources. Students for the ministry are not charged any tuition. Should a student, after graduation, not enter the Seminary and the ministry, he will be required to pay the full amount of tuition. Sons of ministers are charged half-tuition. No reduction in fees is made in any case.

College Department.

Tuition, per session	$50 00
Incidental Fee (for general college expenses) per session	10 00
Shop Fee (Engineering students only), per session	10 00
Gymnasium Fee, per session	5 00

Preparatory Department.

Tuition	$50 00
Incidental Fee (Classical Course)	10 00
Shop Fee (Engineering Course)	10 00
Gymnasium Fee, per session	5 00

Board.

Board (College Boarding Hall), per month	$10 00
Room in Dormitory (Light included), per month	2 00
Room (Furnished, in private homes), per month	2 50
Board (meals only, private homes), per month about	15 00

Students in Physics and Chemistry pay a Laboratory fee of $5.00 per session, and a Caution fee of $2.00 to cover breakage. The unexpended portion of the Caution fee will be refunded at Commencement. Students on graduation pay a Diploma fee of $5.00. The cost of books varies with the course pursued, but will average about $10.00. It is possible to economize by purchasing

second-hand books, which may be disposed of again at fair prices when no longer needed. Laundry expenses will average about a dollar per month.

SUMMARY OF EXPENSES.

The necessary expenses of attendance for the session, exclusive of books and laundry, will be as follows

Tuition, whole session	$50 00
Incidental Fee, or Shop Fee, whole session	10 00
Gymnasium, whole session	5 00
Room in Dormitory, whole session	18 00
Board, Boarding Hall, whole session	85 00
	$168 00

The expenses of attendance in the Preparatory Department will be the same as in the College.

Students holding scholarships have the total reduced by fifty dollars, the price of tuition.

Terms of Payment

All college bills *must be paid in advance,* half in October 1, and the other half on February 1. In case a bill is not paid in full when due, or satisfactorily secured, the student will be liable to exclusion from recitations. No student will be admitted to a higher class, or recommended for graduation, until all of his bills have been paid.

No money paid for tuition or fees will be refunded on account of a student's leaving college, unless he is absent because of sickness or disability.

Rooms

Rooms in the College Dormitory are not furnished. Students rooming in the Dormitory must supply their rooms with necessary furniture, such as bed (single),

mattress, table, bureau, wash-stand, pitcher and basin. Students should also bring towels, clothes bag, sheets, blankets, spread, pillow, pillow cases. Name or initials should be clearly marked on every article.

It is required of students to keep their rooms neat and clean, and inspectors see to it that this is done.

Courses of Study

The college offers three distinct courses of study, the Literary and the Scientific, both leading to the Bachelor of Arts degree, and the Technological, leading to the degree of Bachelor of Science, in Mechanical and Electrical Engineering. It will be possible in this way for the student to select the course, in consultation with the Faculty, which appears to offer the training which his special talent requires.

No fewer than sixteen and no more than twenty-one recitations a week will be allowed, except by special permission of the Faculty. Discontinuance of studies or change of courses can be effected only on approval of the Faculty.

Numerals immediately following the subject indicate the number of the course. The course itself is described further in another section of the catalogue. The figure in parenthesis indicates the number of periods of recitation per week.

A. B. Literary

FRESHMAN

English I .....(4)
Mathematics I .....(5)
Latin I .....(4)
German I / or / Greek I .....(4)
History I .....(2)
Bible I .....(1)

SOPHOMORE

English II .....(3)
Latin II .....(3)
Mathematics II .....(4)
Greek II / or / German II .....(3)
Bible II .....(1)

JUNIOR

Required

English III .....(3)
Mathematics III .....(3)
Physics I .....(3)
History II .....(3)
Bible III .....(1)

Elective

Latin III .....(2)
Greek III .....(3)
French I .....(3)
German III .....(3)
Psychology I .....(3)
Oratory .....(2)
Chemistry II .....(3)

SENIOR

Required

English IV .....(3)
History III .....(1)
Bible IV .....(1)

Elective

Latin IV .....(2)
Greek IV .....(2)
French II .....(3)
Ethics I .....(3)
Philosophy I .....(2)
Economics I .....(3)
Pedagogy .....(3)

Choose One

Physics II .....(3)
Astron. Geology I .....(3)
Mathematics IV .....(3)
Biology I .....(3)

A. B. Scientific

FRESHMAN

English I ..... (4)
Mathematics I ..... (5)
Latin I ..... (4)
German I ..... (4)
History I ..... (2)
Bible I ..... (1)

SOPHOMORE

English II ..... (3)
Latin II ..... (3)
Mathematics II ..... (4)
Chemistry I ..... (4)
German II ..... (3)
Bible I ..... (1)

JUNIOR

Required

English III ..... (3)
Mathematics III ..... (3)
Physics I ..... (3)
Chemistry II ..... (3)
Bible III ..... (1)

Elective

History II ..... (3)
German III ..... (3)
French I ..... (3)

SENIOR

Required

English IV ..... (3)
Geol. Astron. I. ..... (3)
Physics II / or / Biology I ..... (3)
Bible IV ..... (1)
History III ..... (1)

Elective

Economics I ..... (3)
Mathematics IV ..... (3)
Pedagogy I ..... (3)
Ethics I ..... (3)
French II ..... (3)

B. S. Technological

FRESHMAN

Geometry ..... (4)
Algebra ..... (5)
Descriptive Geom. ..... (3)
English ..... (4)
Bible ..... (1)
Shop ..... (6)
Drawing ..... (6)

SOPHOMORE

Mathematics ..... (3)
Chemistry ..... (4)
Mechanism ..... (2)
Physics and Elect. ..... (3)
English ..... (3)
Bible ..... (1)
Shop ..... (3)
Drafting ..... (3)

JUNIOR

Mathematics ..... (3)
Electricity (Lab.) ..... (3)
Mechanism ..... (3)
Physics (Lab.) ..... (3)
English ..... (3)
Bible ..... (1)
Shop ..... (3)
Drafting ..... (3)

SENIOR

Mathematics ..... (4)
Economics ..... (3)
Electrical Engineering ..... (4)
Mechanical Engineering ..... (4)
Bible ..... (1)
Shop ..... (3)
Drafting ..... (3)
Mechanical Lab. ..... (3)
Electrical Lab. ..... (3)

Description of Courses

English

It is the aim of this department to give the student an opportunity to obtain a thorough understanding of the structure of his mother tongue, some facility in its use as the medium of the expression of his own thought, and a fair knowledge of its history, from Anglo-Saxon times to the present. It is also the purpose to acquaint him, in some measure, with the principal writers in both English and American literature, and by constant drill in literary criticism to develop some appreciation of our literary masterpieces.

Experience does not justify the College in expecting on the part of our high school graduates an adequate knowledge of the advanced principles of English grammar. Consequently the first term of the Freshman year is devoted to the study of advanced English syntax, special attention being given to a discusion of case relations, conditional sentences, indirect discourse, clauses of purpose and result, wishes, etc. This is supplemented in the Senior year by a brief comparative study of Old English (Anglo-Saxon), and a modern English syntax, in this way giving the student a solid foundation for the study of the fundamental principles of English grammar. The second and third terms of the Freshman year are given to the study of Composition and Rhetoric.

The Sophomores begin the study of Literature, Southern and American Literature being first taken up. The study of English Literature is pursued in the Junior and Senior year, especial attention being given to practical work in literary criticism. A course in Old English prose and poetry is given in the first part of the Senior year.

Frequent themes and essays are required throughout the four years of the college course.

English is required of all A.B. students throughout all four years. It is required of Engineering students through the Junior year, but is elective for them in the Senior year.

ENGLISH I. First Term: Advanced English Syntax. Second Term: Composition and Rhetoric, Theme Writing. Third Term: Composition and Rhetoric, Theme Writing.

Four hours a week.

ENGLISH II. First Term: Southern Literature, Introduction to Poetics, Theme Writing. Second Term: American Literature Introduction to Poetics, Theme Writing. Third Term: History of the English Language, Theme Writing.

Three hours a week.

ENGLISH III. First Term: English Poets from Spenser to the Age of Romanticism, History of English Literature, Poetics, Essays. Second Term: The Poets of Romanticism, History of English Literature, Literary Criticism, Essays. Third Term: The Victorian Poets, Review of Advanced English Syntax, Essays.

Three hours a week.

(Elective for B. S. Students)

ENGLISH IV. First Term: Old English (Anglo-Saxon), Comparative Study of Old English Syntax and Modern English Syntax, Essays. Second Term: Chaucer or Shakespeare, Tennyson or Poe, Literary Criticism, Essays. Third Term: A study of English Prose Writers (Laboratory Method), Literary Criticism, Thesis.

Three hours a week.

Courses I, II, III, and IV required for A.B. degree.

Modern Languages

The increased demand for these languages in modern education has led to a careful organization of these courses in the college. German may be selected in the Freshman year, French in the Junior year. The student choosing German in his Freshman year will continue it

through the Sophomore year, and if he desires he may pursue the study further in the Junior class. The course in French covers two years, beginning with the Junior class.

The aim of the instruction in this department is not only to furnish the student with an understanding and an appreciation of the leading continental languages, but also to acquaint him with the history and the civilization of the great nation which each represents.

GERMAN I. (1) Careful practice in pronunciation. (2) Drill in the rudiments of grammar and principles of syntax. (3) Reading of easy texts. (4) Memorizing of short selections. Text-books: Joynes and Wesselhoeft, "German Lesson Grammar"; Bacon, "Im Vaterland"; "Aus Nah and Fern." Freshman, three times a week.

GERMAN II. (1) Reading of modern writings. (2) Frequent exercises in composition and in oral reproduction. (3) Talks on German history, political and social life. (4) Review of grammar. Text-books: Joynes and Wesselhoeft, "German Lesson Grammar"; Baumbach, "Der Schweigersohn"; Wildenbruch, "Das Edle Blut"; Freytag, "Die Journalisten"; Sophomores, three times a week.

GERMAN III. (1) Study of selected classics. (2) Advanced composition. (3) Elementary conversation. (4) History of German Literature. (5) Parallel readings. Text-book; Schiller "Maria Stuart"; Lessing, "Minna von Barnhaeim"; Goethe, "Sesenheim," "Hermann and Dorothea"; Hosmer's "History of German Literature"; Pope, "German Composition" (2d and 3d parts). Juniors, three times a week.

FRENCH I. (1) Careful practice in pronunciation. (2) Drill in the fundamental principles of grammar. (3) Reading of easy prose and poetry. (4) Memorizing of short. selections. Text-books: Fraser and Squair, "French Grammar and Reader"; Daudet, "Selected Stories." Juniors, three times a week.

FRENCH II. (1) Grammar completed. (2) Reading of modern authors. (3) Composition and oral reproduction. (4) Talks on French political and social life. Text-books; Fraser and Squair, "French Grammar"; Sand, "La Mare au Diable"; Maupassant, "Huit Contest Choisis"; Sandeau, "Mademoiselle de la Seigliere," Koren's French Composition. Seniors, three times a week.

Ancient Languages and Literature

The chief aim of the instruction in this department is to enable the student:

(1) To read and translate Latin and Greek correctly and with some degree of ease; (2) To interpret rightly, with pleasure as well as profit, the thought and sentiment of the ancient classics; (3) To realize that Latin and Greek are living languages, vital with the deepest feeling and noblest philosophy, the basis and foundation of modern ideas and expressions; (4) To master English grammar and the English language by a familiarity with forms and idioms, and a clear analysis and careful etymology of words.

Latin required for A.B. through Sophomore year. Greek elective.

LATIN I. Livy, Cicero, Sallust, Latin Composition, Syntax and construction with the purpose of quickly adjusting students from preparatory schools to the courses of college instruction. Four periods a week. Required of Freshmen A.B.

LATIN II. Horace, Cicero, letters and orations. Composition throughout the year. Three periods a week. Required of Sophomore A.B.

LATIN III. Tacitus, Terrence, Ovid. Latin Composition. Two periods a week. Elective for Juniors.

LATIN IV. Tertullian, Quintilian, Lectures. Two periods a week. Elective for Seinors.

GREEK I. Essentials of Greek Grammar. Xenophon's Anabasis. Weekly exercises in Greek Composition and Syntax. Four periods a week. Elective for Freshmen A.B.

GREEK II. Homer, Plato. Study of Epic dialect. Lectures on Mythology. Greek Composition. Three periods a week. Elective for Sophomores.

GREEK III. Demosthenes, Thucydides. Composition. Three periods a week. Elective for Juniors.

GREEK IV. New Testament, or Lysias. Two periods a week. Elective for Seniors.

Mathematics

MATH. I. Brief review in Algebra. Summation of series, theory of equations, solution of higher equations, and determi-

nants. Fine's, Wentworth's or C. Smith's Treatise. Solid Geometry, Wells'. Five periods a week.

MATH. II. Plane and Spherical Trigonometry. Wells' Surveying, which is studied theoretically after which the students are required to use the surveyor's transit and do practical work. Four periods a week.

MATH. III. Analytical Geometry. Nichols', co-ordinates, loci, the straightline, transformation of co-ordinates, the circle, the parabola, the ellipse, the hyperbola, the general equation of the second degree, higher plane curves. Three periods a week.

MATH. IV: Calculus, Nicholson. This course embraces the fundamental principles and some of the more important applications of Calculus. Followed by a more advanced study in Granville's text book. Three periods a week.

Course I, II and III required for A. B.

Courses I, II, III and IV required for B. S. (Engineering).

Oratory

The work in this department is designed to give the student a general knowledge of the rules and principles of public speaking and the elements of parliamentary law. The art of debate and of extemporaneous speaking is practiced.

No class room work will be required of Sophomores, but each member in this class in courses for the A. B. degree will be required to deliver three declamations in chapel during the session, one each term, according to a schedule to be arranged by the professor in charge. The two literary societies offer a gold medal to that Sophomore who delivers the best declamation at commencement, about eight of the class being selected to enter the contest,

ORATORY I: The course in Oratory is elective for Juniors. It includes the study of breathing, gesture, history of oratory, the art of debate, and a drill in parliamentary law. Besides the class room work each student choosing this course delivers three original orations in

chapel during the year, one each term, according to schedule to be posted. Contestants for the medal in oratory at Commencement are chosen from those who elect oratory.

Economics

ECONOMICS I: This course is based on Ely's Outlines of Economics, also Woolsey's International Law. The former lays emphasis on all the forces that make for the development of self-mastery and Christian character; the latter insists that nations should adjust their differences by arbitration and on the broad basis of justice and morality. The lecture holds that the only true standard by which to settle all questions, economic, industrial and political, is the Golden Rule.

The aim is to give the student a grasp of the principles underlying the great economic and international questions with which our Congress and our Legislatures are almost wholly occupied, and to quicken a taste and interest that will carry the student far beyond the range of a college course. In Political Economy he is expected to become familiar with the science of the production, exchange, and distribution of wealth, and to study its application to current problems, such as the money question, the tariff, taxation, socialism, the labor question, government control. In International Law he is required to trace the historical growth of the science, to study especially the reasons for the conflicts that our country has had with other nations, and to apply the theory to current questions, such as the recent tariff legislation, and our colonial development. Legislation is occupied almost exclusively with these questions, and yet the simple truth is that our citizens have not a sufficient knowledge of the principles underlying them to vote intelligently. Three periods a week.

Elective for Seniors.

Chemistry

CHEMISTRY I. Required of Sophomores. General Inorganic Chemistry. (1) Chemistry of the non-metals; Classification; Theory of Chemical Nomenclature. (2) Chemistry of metals; Periodic Law; Reduction and Oxidation; Familiar Organic Compounds. Beside the usual text-book work, the subject is gone over by lectures fully illustrated by experiments. Students are assigned reading on special topics upon which they make reports.

An elementary course in Qualitative Analysis concludes the year's work.

Three times a week throughout the year.

Text-book: Laboratory work four periods a week throughout the year. Laboratory Manual: Williams'.

CHEMISTRY II. Elective for Juniors. Qualitative analysis. Tests for bases and acids; Analysis of simple salts; Analysis of unknown compounds, alloys, complex mixtures and commercial products.

First and second terms: Six periods per week laboratory work, with lectures and collateral reading.

Text-book: Garvin's Qualitative Analysis. Reference books: McGregory's Qualitative Analysis; Baskerville and Curtis's Qualitative Analysis.

Quantitative Analysis; Principles of Organic Chemistry; Food Inspection and Analysis. The nature of this part of the course is not rigidly fixed, in order that it may be varied somewhat to suit the needs and desires of the class.

Third term: Six periods per week laboratory work, with lectures and collateral reading.

Reference books: Olsen's Quantitative Chemical Analysis; Remsen's Organic Chemistry; Leach's Food Inspection and Analysis.

Physics

PHYSICS I. Required of Juniors. General Physics; properties of solids, liquids and gases; sound, heat, light and electricity. Recitations supplemented by lectures and lecture-table experiments, with a laboratory course.

Three periods a week recitations; four periods laboratory work.

Text-book: Millikan and Gale's Physics. Laboratory manual: Millikan and Gale's Laboratory Course in Physics.

PHYSICS II. Elective for Seniors. A more advanced course in Physics; it varies from year to year in order to give the class opportunity to study special topics. The students are directed

and aided in research work and original investigation. The laboratory work is chiefly along the line of refined physical measurements, Electricity and Light. Complete outfits in Wireless Telegraphy and Roentgen Rays provide opportunity for the thorough study of these subjects. A short course in Microscopy is also given. At the end of the year each student is required to prepare an original thesis on some scientific subject approved by the Professor of Physics. Frequent lectures on Modern Science supplement the Laboratory instruction.

Four periods a week of lectures and Laboratory work, throughout the year.

Manual and Reference-books: Miller's Laboratory Physics; Pierce's Wireless Telegraph, McClung's Conduction of Electricity through Gases and Radio-activity.

Geology

GEOLOGY I. Required of Seniors. General Geology,—Dynamical, Structural and Historical. The work follows substantially the outlines of the text-books, supplemented by lectures, outside reading and examination of specimens in the museum. Stereopticon lectures covering the subject are given once a week throughout the course. At the close of the course each student is required to prepare a paper on an assigned subject.

Three times a week. Text-book: LeConte's Elements of Geology.

Biology

BIOLOGY I. Elective for Seniors. First Term: Animal Biology, or Zoology. Second Term: Human Biology, or Physiology and Hygiene. Third Term: Plant Biology, or Botony. Two periods a week.

English Bible and Ethics

The aim of this department is not only to teach the literary pre-eminence of the Bible, although the glory and beauty of the book are carefully alluded to, but to acquaint the student with the truth contained in the sacred Scriptures. The practical purpose of revealed religion is kept in mind. Critical studies are taken up in sufficient number throughout the course to inform the

Engineering Building

student on subjects of debate and important points of attack by sceptical and unbelieving critics. This is done to place the mind on guard against those who seek to tear down the authority of the Scriptures.

BIBLE I. Hebrew History. Beginning with Genesis the study is continued to the reign of Solomon. Occasion is taken to acquaint the student with the Bible as a whole, with its books and their arrangement.

BIBLE II. The Life of Christ. The story of the world's most wonderful life is studied with the Bible as a text-book.

BIBLE III. The Acts and the Epistles, the story of the growth of the early church.

BIBLE V. The Bible as literature, making a detailed and careful study of selected books, beginning with the gospels.

All Bible courses required for any degree.

ETHICS I. Text-book: Davis. This course is to furnish the student with a compendious review of the ethical facts and principles, the reality and authority of the moral law, offering Christianity as the true dynamic for the realization of the moral man.

Elective for Seniors.

History

HISTORY I. Mediaeval and Modern European History. Text: Schwill's Political History of Modern Europe, supplemented by Robinson's History of Western Europe, Adams' Mediaeval and Modern History. Two periods a week.

HISTORY II. This course covers the study of the history and government of the United States. Text: West's American History and Government, supplemented by Adams' and Trent's American History, McLaughlin's History of the American Nation, and Ashley's The American State. Three periods a week.

HISTORY III. English and American History, with special attention to underlying principles. A large amount of parallel reading is required. Text for 1914-1915 will be either Epochs in American History, or Green's History of the English People. One period a week.

Course I required of Freshmen A.B.

Course II required of Junior A.B. (Literary).

Course III required of Seniors.

Philosophy

PHILOSOPHY I. Text: Rogers. As this is the fundamental science, the science of the general laws of all existence, arguing from the surface to the depth and from phenomena to underlying laws, it belongs to the full equipment of educated men. The history of philosophy is reviewed, and a large amount of supplemental reading is expected. Two periods a week. Elective for Seniors.

Electrical and Mechanical Engineering

The industrial development of the South has produced an extensive and rapidly increasing demand for trained craftsmen in mechanical and electrical engineering. It is just as important that students of these branches should be surrounded by positive Christian influences as those pursuing classical courses. The associations of a classical institution, moreover, broaden the culture of technological students. These are the reasons, briefly, why Newberry College maintains a Department of Engineering.

The Department of Engineering was first suggested, as a proper part of the mission of Newberry College, by Rev. A. G. Voigt, D.D., and enthusiastically seconded by Dr. O. B. Mayer and Dr. George B. Cromer. When the then President of the College presented the matter for the first time in the Church of the Ascension, Savannah, Ga., it was met by the hearty approval of men of means in that church, leader among whom was Mr. Jacob Paulsen, who because of his warm and liberal patronage of the "Newberry Tech" is known at the College as the "Father of the Tech" at Newberry.

Equipment

The Engineering courses proper are given in a large three story brick structure, built for that purpose. The building was donated by Mr. Andrew Carnegie. It contains basement for foundry, mould-making, and iron-

casting purposes. Wood shop, machine shop, drafting rooms, recitation rooms and office, electrical laboratory, and wireless telegraph station, are located in other parts of the building. The engines, dynamos, telephone and telegraph outfits and other technical apparatus provide abundant opportunity for thorough courses in all these subjects.

Courses of Study

The course in Engineering includes, besides the strictly technical subjects, such subjects as English, Mathematics, History, Economics, the Bible, Chemistry, and Physics. English is studied throughout the Junior year, the course being the same as that given the candidates for the A. B. degree. It is necessary for the engineer, as for others, to be able to give clear and direct expression to his thoughts and to win the broader culture needed for every specialist. Physics, which is fundamental to the study of electricity and mechanics, is taken up in the Freshman year. Chemistry and History are taken in the Sophomore year. The course in Economics is given in the Senior year. Mathmatics continues throughout the course, and every effort is made to make the student thorough in his mastery of this subject in its application to the problems of engineering.

The department is now fitted out with a complete Wireless Telegraph station, in successful operation. It is possible to give a complete course of instruction in wireless theory and practice. Although the subject is taught in regular course, in view of the present demand for trained operators in the government service, a special course in wireless theory and operation will be given on application either to the President of the College or the Head of the Engineering Department.

Wood Work

One of the leading advantages in a technical course is the excellent training acquired in the handling of tools and machinery. From dressing lumber, with plane and square, the student proceeds to mortising and joining of small hard-dressed boards, with chisel, mallet and saw. Practice on the lathe follows, and having built a good foundation, the student completes his wood-working course with the manufacture of various articles of furniture and patterns. Accuracy in pattern making is insisted upon as most important, the student's patterns being later used in the foundry.

Forge

The practical work in the Sophomore year is done in the smith-shop. It includes upsetting, tapering, bending, welding, annealing, tempering, and finishing various articles in wrought iron and steel.

The Foundry

The Juniors spend three hours a week in the Foundry. A careful study of the use of sands is made, and moulds are constructed, strict attention being given to proper methods of gating, venting, and ramming, as well as to core-making and baking. Students are required to handle the cupola during heats, to know the proper proportions of iron, coke, draft, and how to pour the molten metal.

Machine Shop

Machine shop practice furnishes invaluable lessons in accuracy and painstaking. The student is first required to chip, file, and scrape, then lathe work, thread and gear-tooth cutting, and is always taught the proper handling of the various machines. Proper speed and lubrication

in turning, shaping milling and drilling various grades of iron and steel are emphasized. In all shop work the training is made as similar to commerical practice as possible. Speed, accuracy and economy are constantly insisted upon.

Drafting

Drafting is taught for four years, as it is an absolutely necessary adjunct to engineering. The Freshmen are required to do free hand lettering, inked drawings in orthographic projections, simple oblique projections, and development of surface intersections. Special isometric drawings are required of Sophomores, with drawings of simple machine parts from sketch and actual machine parts, with problems in mechanism. The work of special mechanism problems is continued in the Junior year, with general machine parts drawn from originals, traced and blue printed. The Seniors are given special machines to draw, or sets of specifications to work out, and they are thrown on their own resources as far as is advisable, to develop confidence and bring out latent initiative. Standard commerical practice is featured. Speed, accuracy, and neatness are required.

Electrical Engineering

The study of electricity proper is begun in the Sophomore year, with complete texts. A part of the year is devoted to special study of the telephone, present day practice being stressed. The efficiency of this department is very much enhanced by a generous gift of Western Electric Company, of different types of telephones and switchboard equipment. The Junior year is devoted to the advanced study of D. C. theory and practice, including lectures on latest inventions and practices not obtainable in the text-book. Laboratory work. The Senior year is devoted to the advanced study of H. C.

theory and practice, the text-book being auxiliarated by lectures and discussion of modern developments, as in wireless telegraphy. Subscription to at least one Electrical Journal is required and written synopses of various designated articles appearing from time to time. The work is supplemented by parallel work in the Electrical Laboratory.

Mechanical Engineering

The department includes a thorough course in Mechanical Engineering carefully organized with the studies in electricity. Thorough text-book work is required, supplemented by lectures and demonstrations by the professors in charge. The student is required to work out the usual problems of power generation and control, especially in their application to modern developments in manufacture. A large amount of laboratory work is insisted on, and in this as in other courses in engineering commercial practice is stressed.

Physics

The course in Physics consists of two years of three periods per week each. The third term of first year (Sophomore) is devoted to the study of elementary electricity. During this year five periods each week are given to laboratory work. This year is in connection with Junior A.B.

The second year's course is advanced Physics, the text used being written especially for technical students, the course paralleling the work done during the Junior year in both electrical and mechanical engineering.

Thesis Work

Just before graduation the student is required to make a thorough original investigation of some subject con-

nected with his course. In most cases experimental tests will be necessary.

Degree

The degree of Bachelor of Science will be conferred upon all students who shall have passed a satisfactory examination upon the course in Engineering.

From the high course of study provided, it will be seen that Newberry College offers a first-class and thorough training in engineering subjects. In addition, the student has the supremely important advantage of distinctly Christian surroundings during the years when his character is sure to be molded for good or evil, besides the considerable benefit to be derived from the broadening influences of a standard classical college.

Preparatory Department

At the request of patrons and owing to the meagre resources in many places for training of necessary breadth for entrance into the Freshman Class, the College has maintained for many years a Preparatory Department, affording opportunity for young men, many of them of advanced years, to take up the work leading to a college degree. The department is in closest connection with the College, being conducted on the campus and in one of the college buildings, the Principal being a member of the College Faculty. The students are under the general government regulations of the College, although it is usual to make and supply special rules for members of this department, as the nature of the case may from time to time require.

Expenses

The tuition, fees, and room rent, in the Preparatory Department are the same as in the College. It is not advisable for very young men to occupy rooms in the Col-

lege Dormitories, and only under very special circumstances will this be allowed. The college authorities will find private homes near the campus for students who are too immature to dwell, with advantage, with the older members of the College in the Dormitory.

Courses

The work of this Department is mainly to prepare young men for entrance into the Freshman Class. The scope of studies is aimed at providing a foundation for the further pursuit of college courses. Graduation means entrance, if the student cares to advance toward a degree.

The courses are measured and determined by the entrance requirements, and the student must be prepared at the beginning of the session to take up work in the several subjects which when finished at the end of the session will entitle him to entrance to the college courses. This means, practically, that students must have done the equivalent of a year of ninth grade work in a public high school in order to enter this department.

Students looking to the degree of Bachelor of Arts will be required to pursue the subject of Latin, in connection with the other subjects. Those intending to take the Engineering Course, for the degree of Bachelor of Science, may omit Latin, and substitute other work.

Privileges

All students in this department shall have access to the College Library, Reading Room, and membership in the Literary Societies. They enjoy with upper classmen the benefits of the Lyceum, and other student organizations.

It often happens that young men think they are prepared to do college work when they are not. In all such cases a year of careful preparation is advised. It will prove to be a year gained, in added power and grasp of the subjects afterwards to be studied.

Keller Hall

Preparatory Department, Library and Museum

Graduate Courses

For the Degree of Master of Arts

The degree of Master of Arts will be conferred in accordance with the following scheme adopted by the Board of Trustees in June, 1898, and afterwards amended:

1. Admission to a course for the degree of Master of Arts shall be open to the bachelors of this College, or of any other college that requires equivalent work for graduation.

2. There shall be the following departments:

(*a*) Philosophy.
(*b*) History.
(*c*) Political and Social Science.
(*d*) Mathematics and Astronomy.
(*e*) Physics and Chemistry.
(*f*) Geology and Biology.
(*g*) Latin Language and Literature.
(*h*) Greek and Literature.
(*i*) English Language and Literature.
(*j*) German and French Languages and Literatures.

3. Applications must be made before October 1st, specifying the departments chosen.

4. The titles of books shall not be published, but the professors of the several departments shall make selections of suitable books when the application of the candidate is received.

5. In order to obtain the degree the student must pursue studies in at least two departments, and in not more than three.

6. The relative amount of work to be done in each department shall be determined by the student at the beginning of his course, subject to the approval of the Faculty.

7. The total amount of work assigned shall be equivalent to one year's resident study of the rate of fifteen recitations a week.

8. The degree may be conferred upon students after satisfactory examinations and theses, when the course is fully completed, at the end of at least one year's work, as prescribed by the several professors.

9. A fee of ten dollars is charged, five dollars at the beginning and five dollars at the completion of the course.

10. Any student failing to finish his course in four years from the time he begins it, except for reasons satisfactory to the Faculty, shall be dropped from the roll.

Partial Courses

Students who do not wish to take one of the above prescribed courses will be assisted, when desired, in the selection of such studies as may best promote any designated object. These branches are pursued under the same laws and regulations as those of the prescribed course, but no degrees are conferred. Certificates are not granted. Students who take partial courses must have at least fifteen recitations a week.

Examinations

Examinations are held regularly in all departments, at the end of each term, but any professor may appoint an examination at such other time as he may deem proper. The examination is counted as a part of the work of the term in which its falls. Any student who is absent with a good cause, from an examination will be examined by special appointment of the professor in charge; and his connection with his class shall be conditional until this has been done. A fee of $1.00 is charged for a special examination in any subject.

Conditions of Admission

For the Course for the Degree of Bachelor of Arts

Candidates for admission to the Freshman Class are admitted on certificates from accredited high schools, or by examination in any or all subjects not covered by the certificate. The following is the list of requirements for admission. Real equivalents for any of them will be accepted, in the judgment of the Faculty.

LATIN—3 units

1. Grammar and Composition, 1 unit
2. Cæsar—first four books of the Gallic War, 1 unit
3. Virgil—six books of Æneid, 1 unit

ENGLISH—3 units

1. Advanced English Grammar, 1 unit
2. Classics carefully studied, 1 unit
3. Classics for reading and practice, 1 unit

MATHEMATICS—2 1-2 units

1. Algebra to Quadratics, 1 unit
2. Algebra through Progressions, 1-2 unit
3. Plane Geometry, 1 unit

HISTORY—3 units

1. General History, 1 unit
2. American History, 1 unit
3. English History, 1 unit

SCIENCE—1 1-2 units

1. Physiography, 1 unit
2. Physiology, 1-2 unit

NOTE.—A "unit" means a course of one high school year of thirty-six weeks, five periods per week, in any particular subject. When an applicant for admission can not offer the amount of preparation required as above, or its real equivalent, the student will be entered and "conditioned." He will be rated as a "conditioned student" until all of his conditions have been worked off.

While the college prefers to enter students who are candidates for regular degrees, it will be glad to arrange special courses for students as need may arise.

For the Courses for the Degree of Bachelor of Science (in Mechanical and Electrical Engineering)

The entrance requirements for the Freshman Class include examinations in Algebra (through quadratics),

and in English as above. Students unprepared to enter as Freshman will be required to join the Apprentice or Preparatory Class. An elementary course in Mathematics, English and Physics has been designed as especially adapted to preparation for an engineering course, and the shop practice will also be of great advantage.

For Partial Courses

A student who wishes to pursue a partial course without entering as a candidate for a degree, will be examined in such subjects as are preparatory to the studies which he desires to pursue in college.

For Advanced Standing

Candidates for advanced standing will be subjected to a general examination in the studies already pursued by the class they propose to enter. No student will be entered as a candidate for matriculation unless he can produce testimonials of good character. Students who come from other colleges and bring certificates of admission in accordance with the established custom of colleges may be admitted to corresponding standing in this college.

Honors and Medals

Session of 1912-1913

FIRST HONOR

GEORGE BREAKER SETZLER, Pomaria, S. C.

SECOND HONOR

JESSE B. BALLENTINE, Chapin, S. C.

MEDAL IN HISTORY

GEORGE BREAKER SETZLER, Pomaria, S. C.

SENIOR ESSAY MEDAL

G. HEBER BALLENTINE, Lexington, S. C.

SCIENCE MEDAL

JUNIUS B. BAILEY, Johnston, S. C.

MEDAL IN PHILOSOPHY

G. HEBER BALLENTINE, Lexington, S. C.

BEST JUNIOR ORATION

KARL MONTS COUNTS, Little Mountain, S. C.

GREEK MEDAL

NEVIN M. BISER, Frederick, Md.

GERMAN MEDAL

HERBERT F. E. BULTMAN, Sumter, S. C.

BEST SOPHOMORE DECLAMATION

JOHN P. DERRICK, Chapin, S. C.

FRESHMAN MEDAL

JAMES C. KINARD, Newberry, S. C.

Degrees Conferred

Commencement, June, 1913

Degree of LL.D.

John Fletcher Hobbs, '79, New York City.

Degree of Doctor of Divinity

Rev. E. C. Cronk, Columbia, S. C.

Degree of Master of Arts

B. C. Monroe, Newberry, S. C.
H. B. Schaeffer, Columbia, S. C.
T. S. Ashley, Young Harris, Ga.
A. J. Bowers, Jr., Newberry, S. C.

Degree of Bachelor of Arts

Junius B. Bailey.
G. Heber Ballentine.
Jesse B. Ballentine.
Javas Monroe Black.
Ira Tillman Black.
Gladys Chappell.
Harry Earle Copeland.
Sudie Dennis
Mabel Fellers.
Samuel Carlton Paysinger.
Walter Allen Reiser.
Dorothy Renna Reeder.
Eddie Wilson Rentz.
John Claude Sease.
Nettie Setzler.
George Breaker Setzler.
Jacob Webster Shealy.
Joseph Alonzo Shealy.
Bernice Josephine Sligh.
Louise E. Taylor.
Clemson Mayer Wilson.
Daniel Ira Wingard.
Muller Rawls Wingard.

Degree of Bacdelor of Science (Engineering)

Herndon Conner Jones.
George Baxter Sligh.

Roll of Students

Post Graduates

Ballentine, John William.....Pickens, S. C.
Bedenbaugh, L. W.....Prosperity, S. C.
Bedenbaugh, J. M.....Prosperity, S. C.
Black, F. O.....Bainbridge, Ga.
Cabaniss, W. Harvey.....Washington, D. C.
Coleman, John Ruff.....Newberry, S. C.
Doggett, Charles S.....Clemson College, S. C.
Geiger, Percy L.....Cameron, S. C.
Hallman, Elmer Berley.....Spartanburg, S. C.
Harms, Rev. J. E. .....Dayton, Ohio.
Hipp, William Franklin.....Spartanburg, S. C.
Kester, Moses L.....Johnston, S. C.
Kibler, W. Lorick.....Lexington, N. C.
Lubs, Herbert A.....Savannah, Ga.
Matthias, H. J..... .....Lakeland, Fla.
Pugh, W. E..... .....Lakeland, Fla.
Pugh, Alden Frederick.....Prosperity, S. C.
Quattlebaum, D. A.....Leesville, S. C.
Riser, Clinton W.....Anderson, S. C.
Riser, Marion C.....Leesville, S. C.
Ritchie, O. D.....Albemarle, N. C.
Roof, E. F. K.....Columbia, S. C.
Rosael, Albert V.....Bennettsville, S. C.
Sease, Virgil B.....Newberry, S. C.
Setzler, Laura .....Newberry, S. C.
Simpson, O. B.....Prosperity, S. C.
Swittenberg, Mrs. J. W.....Kingstree, S. C.
Summer, Rosalyn .....Newberry, S. C.
Zipperer, Thomas E.....Springfield, Ga.
Wilson, Robert D.....Walhalla, S. C.

Senior

Barber, Daniel Felder	Arts	Creston G. S.	R. F. D. Cameron, S. C.
Biser, Nevin Macaulay	Arts	F. and M., Lancaster, Pa	Frederick, Md.
Bultman, Herbert F. E.	Arts	Sumter, S. C., H. S.	Sumter, S. C.
*Counts, Karl Monts	Arts	Little Mountain H. S.	Little Mountain, S. C.
Deaton, Pleasant L. K.	Engineering	Newberry Prep	Statesville, N. C.
Dutton, Wade Hampton	Arts	M. P. C. I.	R. F. D. Leesville, S. C.
Efird, D. Ellis	Arts	P. C. I. Lexington	R. F. D. Lexington, S. C.
Floyd, Richard Clark	Arts	Newberry Prep	Newberry, S. C.
Hipp, Robert Leslie	Arts	Elloree H. S.	Elloree, S. C.
Hipp, Edward R.	Arts	Newberry Prep	Newberry, S. C.
Isenhour, H. E	Arts	C. I., Mt. Pleasant,	R. F. D. Concord, N. C.
Jones, Julia Ethel	Arts	Newberry H. S.	Newberry, S. C.
Johnstone, Malcolm	Arts	Newberry H. S.	Newberry, S. C.
Keitt, Joseph L. Jr	Arts	Newberry Prep	Newberry, S. C.
Lindler, Arthur Boland	Arts	Little Mountain H. S.	Little Mountain, S. C.
Rikard, Murray Wheeler	Arts	Newberry Prep	Newberry, S. C.
Shealy, Berlie Jefferson	Arts	Newberry Prep	Springfield, Ga.
Stoudemayer, George Abney	Arts	Newberry Prep	R. F. D. Batesburg, S. C.
Timm, Albert Harry	Engineering	Newberry Prep	Augusta, Ga.
Weimar, Carl D	Arts	Waldo, Fla., H. S.	Jacksonville, Fla.
Wink, Louis Herbert	Engineering	Newberry Prep	N. Augusta, Ga.
Wise, Robert King	Arts	Newberry Prep	Prosperity, S. C.

*Deceased.

Alumni Gymnasium

Junior

Name	Course	Entered from	Home Address
Abrams, Mildred Vurton	Arts	Private	Newberry, S. C.
Baker, Stanley C.	Engineering	Greenwood H. S.	Greenwood, S. C.
Bouknight, Pinckney L.	Arts	Lexington H. S.	R. F. D. Lexington, S. C.
Corley, Grover L.	Arts	Newberry Prep	R. F. D. Irmo, S. C.
Crotwell, James	Engineering	Newberry Prep	Newberry, S. C.
Crotwell, Sam Philip	Engineering	Newberry Prep	Newberry, S. C.
Dennis, Leila Agnes	Arts	Newberry H. S.	Newberry, S. C.
Derrick, John Perry	Arts	Lexington H. S.	R. F. D. Chapin, S. C.
Derrick, Lawrence F.	Arts	Newberry Prep	R. F. D. Little Mountain, S. C.
Epting, Clarence C.	Engineering	Newberry Prep	R. F. D. Pomaria, S. C.
Houseal, Walter Gustave	Arts	Newberry Prep	Newberry, S. C.
Lingle, Floyd Bost	Arts	M. P. C. I.	Salisbury, N. C.
Long, Joseph Epting	Arts	Prosperity H. S.	R. F. D. Prosperity, S. C.
Lowman, A. Wells	Arts	Little Mountain H. S.	R. F. D. Ballentine, S. C.
MacLean, Fred D.	Arts	Rayan	Youngstown, O.
Mills, William L.	Arts	Newberry Prep	R. F. D. Prosperity, S. C.
Riser, Thomas Leo	Engineering	Newberry H. S.	R. F. D. Whitmire, S. C.
Seckinger, Edwin Hughs	Arts	Newberry Prep	R. F. D. Rincon, Ga.
Shealy, Bernard E	Engineering	Little Mountain H. S.	Little Mountain, S. C.
Suber, Thomas F.	Arts	Newberry Prep	R. F. D. Pomaria, S. C.
Summer, Eugene Foster	Engineering	Newberry H. S.	Newberry, S. C.
Swygert, John Wesley	Arts	Newberry Prep	R. F. D. Chapin, S. C.
Thornton, Geneva	Arts	Newberry H. S.	Newberry, S. C.
Wessinger, Norman L.	Arts	O'Neall, New. Co.	R. F. D. Prosperity, S. C.

Name	Course	Entered from	Home Address
Wilson, Drayton Ellabe	Engineering	Newberry Prep	Newberry, S. C.
Yonce, George P	Arts	Newberry Prep	Johnston, S. C.

Sophomore

Baker, Ralph Barre	Engineering	Greenwood H. S.	Greenwood, S. C.
Ballentine, Roy Lester	Arts	Pine Ridge, Lexington, County, R. F. D. Chapin, S. C.	
Bardin, Thomas Joseph	Arts	Elloree H. S.	Elloree, S. C.
Bedenbaugh, Jesse P	Arts	Newberry Prep	R. F. D. Leesville, S. C.
Bedenbaugh, Jefferson Holland	Arts	Prosperity H. S.	R. F. D. Prosperity, S. C.
Boland, Herbert Thurston	Arts	Newberry Prep	Springfield, S. C.
Brooks, J. C.	Arts	Newberry Prep	Prosperity, S. C.
Bundrick, Olin Wyse	Arts	Little Mountain H. S.	Prosperity, S. C.
Caldwell, Estelle	Arts	Newberry H. S.	Newberry, S. C.
Cato, Wayland H.	Arts	Ridge Spring H. S.	Ridge Spring, S. C.
Clauss, George Augustus	Arts	Charleston H. S.	Charleston, S. C.
Crooks, Ray Harper	Arts	Newberry Prep	Pomaria, S. C.
Derrick, Carl Havird	Arts	Newberry Prep	Irmo, S. C.
Derrick, George Benton	Arts	Little Mountain H. S.	Little Mountain, S. C.
Epting, Wilbur Lee	Arts	Prosperity H. S.	Prosperity, S. C.
Fanning, J. Martin	Engineering	Springfield H. S.	Springfield, S. C.
Feagle, Hugh Ashley	Arts	Newberry Prep	R. F. D. Newberry, S. C.
Hendrix, Joe Werts	Arts	U. of N. C.	Concord, N. C.
Hipp, Carroll Dewey	Arts	Newberry Prep	Newberry, S. C.
Kinard, James Campsen	Arts	Newberry H. S.	Newberry, S. C.
Koon, Ernest Lee	Arts	U. of S. C.	Prosperity, S. C.

Name	Course	Entered from	Home Address
Kreps, Kenneth R.	Arts	Columbia H. S.	Columbia, S. C.
Lake, Bessie Anita	Arts	Newberry H. S.	Newberry, S. C.
Long, Homer Rauch	Arts	Lexington H. S.	R. F. D. Prosperity, S. C.
Long, Robert Sumpter	Engineering	Trenton H. S.	Trenton, S. C.
McMillian, Lyman Abbott	Arts	Salley H. S.	Salley, S. C.
Oxner, George Dewey	Arts	Kinards H. S.	Kinards, S. C.
Senn, William Thornwell	Arts	Newberry Prep	Newberry, S. C.
Smith, James William	Arts	DeSoto, Ga., H. S.	DeSoto, Ga.
Swindler, James Lancelot	Engineering	Newberry H. S.	Newberry, S. C.
Taylor, John Francis	Engineering	Newberry H. S.	Newberry, S. C.
Werts, Nancy	Arts	Newberry H. S.	Newberry, S. C.
Wessinger, Jesse Walter	Engineering	Newberry Prep	Brookland, S. C.
Williams, E. Duncan	Arts	Holly Hill H. S.	Eutawville, S. C.
Wise, Burke M.	Special	Little Mountain H. S.	Little Mountain, S. C.

Freshman

Bodie, Ben Tillman	Arts	Newberry Prep	R. F. D. Batesburg, S. C.
Boland, Benson Cromer	Engineering	Private	Springfield, S. C.
Chapman, Fred Adolphus	Arts	Ward G. S.	R. F. D. Ward, S. C.
Crumpton, Mary Lou	Arts	Summerland College	R. F. D. Pomaria, S. C.
Derrick, Samuel Melanchthon	Arts	Chapin H. S.	Chapin, S. C.
Derrick, Eustis Leo	Arts	Leesville H. S.	R. 3. Leesville, S. C.
Dickert, Elbert Jackson	Arts	Newberry Prep	Newberry, S. C.
Dreher, Julius Joseph	Arts	Little Mountain H. S.	R. 2 Irmo, S. C.
Earhardt, Marion Rebecca	Arts	Newberry H. S.	Newberry, S. C.

Name	Course	Entered from	Home Address
Efird, Anne Katherine	Arts	Lexington H. S.	R. 1 Lexington, S. C.
Eleazer, Katie Inez	Arts	Newberry H. S.	Newberry, S. C.
Epting, Harry Daniel	Arts	Little Mountain H. S.	Little Mountain, S. C.
Fellers, Henry Thomas	Arts	Newberry Prep.	Silver Street, S. C.
Folk, Edward Riner	Engineering	Harrisonburg, Va. H. S.	Harrisonburg, Va.
Fulmer, Cohen Dick	Engineering	Private	R. 3 Batesburg, S. C.
Gaillard, James Y. C.	Arts	Newberry H. S.	Newberry, S. C.
Green, Tench Pool	Arts	Newberry Prep.	Newberry, S. C.
Gruber, Lucile	Arts	Newberry H. S.	Newberry, S. C.
Haigler, Thomas Shadrach	Engineering	Newberry Prep	Cameron, S. C.
Hantske, William George	Engineering	Columbia H. S.	Columbia, S. C.
Hendrix, Siremba Hamilton	Engineering	Leesville H. S.	Leesville, S. C.
Hare, J. Wright	Arts	Newberry Prep	R. F. D. Leesville, S. C.
Harmon, John Calhoun	Arts	Newberry Prep	R. F. D. Leesville, S. C.
Houck, Lois Leon	Arts	Cameron H. S.	Cameron, S. C.
Iseman, Philip	Engineering	Charleston H. S.	Charleston, S. C.
Klettner, Amelia	Arts	Newberry H. S.	Newberry, S. C.
Kneece, Kenneth D	Arts	Newberry Prep.	Pelion, S. C.
Koon, Ott Tillman	Arts	Prosperity H. S.	Prosperity, S. C.
Langford, Herman Sterling	Arts	Private	Newberry, S. C.
Lindsay, William Oliver	Arts	Newberry Prep.	Newberry, S. C.
Lominick, Lula	Arts	Private H. S.	R. 1 Pomaria, S. C.
Long, Carl	Arts	Newberry Prep.	R. F. D. Prosperity, S. C.
Mallory, Norman Wingard	Arts	Springfield, Ga. H. S.	Springfield, Ga.
Mayer, Orlando Benedict	Arts	Newberry H. S.	Newberry, S. C.

Name	Course	Entered from	Home Address
Muller, Ernest Baker	Arts	Newberry Prep	Gaston, S. C.
Muller, Gerhard W.	Arts	Newberry Prep	Gaston, S. C.
Nichols, Bachman	Arts	Newberry, Prep	R. F. D. Leesville, S. C.
Norwood, Claude Lawrence	Arts	Darlington H. S.	R. 1 Darlington, S. C.
Oates, William La Verne	Engineering	Lamar H. S.	Lamar, S. C.
Oates, Cecil Norman	Arts	Newberry Prep	Kinards, S. C.
Oxner, Vannoir Cleveland	Arts	Lamar H. S.	R. 1 Lamar, S. C.
Paschal, Gary	Arts	Newberry Prep	Columbia, S. C.
Pool, Robert McCaughrin	Arts	Newberry H. S.	Newberry, S. C.
Pund, Ernest Evers	Engineering	Augusta Academy	Augusta, Ga.
Reid, Josie	Arts	Chappells H. S	Newberry, S. C.
Renwick, Margaret	Arts	Newberry H. S.	Newberry, S. C.
Riser, Robert Lee	Arts	Little Mountain H. S.	Little Mountain, S. C.
Sease, Ralph Willard	Arts	Chappells H. S.	Newberry, S. C.
Shealy, J. Creighton	Arts	Little Mountain H. S.	Little Mountain, S. C.
Shealy, Leland Alvin	Engineering	Newberry Prep	Pelion S. C.
Slater, James C. Jr.,	Arts	Little Mountain H. S.	Little Mountain, S. C.
Sligh, Mary Rebecca	Arts	Savannah H. S.	Savannah, Ga.
Stack, Marion Frederick	Arts	Newberry H. S.	Newberry, S. C.
Summer, Gilbert Oscar	Arts	Elloree H. S.	Elloree, S. C.
Terry, James Allen	Arts	Newberry Prep	Newberry, S. C.
Vigodsky, Abraham	Arts	Oswego H. S.	Oswego, S. C.
Werts, Amy Alice	Arts	Newberry H. S.	Newberry, S. C.
Wessinger, Voigt Earle	Arts	Newberry H. S.	Newberry, S. C.
Wicker, William Henry	Arts	Olivet G. S.	Prosperity, S. C.

Name	Course	Entered from	Home Address
Williams, Mary Esther	Arts	Newberry H. S.	Newberry, S. C.
Williamson, Sara	Arts	Newberry H. S.	Newberry, S. C.
Wulbern, Julian Wilkins	Arts	Newberry Prep	Charleston, S. C.
Young, Ida	Arts	Pomaria H. S.	R. 1 Pomaria, S. C.

Preparatory

Aimar, T. M.	Arts		Savannah, Ga.
Black, Clarence Benjamin	Arts		R. F. D. Prosperity, S. C.
Black, Charlie Eugene	Arts		Newberry, S. C.
Brown, Ollie	Engineering		R. F. D. Newberry, S. C.
Craps, Walter	Engineering		R. F. D. Newberry, S. C.
Dawkins, M. H.	Arts		Prosperity, S. C.
Dickert, John W.	Engineering		Newberry, S. C.
Fant, Francis Edgar	Arts		Newberry, S. C.
Fetzer, Laurice E.	Arts		Marlow, Ga.
Epting, Thomas Hugh	Arts		Pomaria, S. C.
Garrett, Furman	Arts		Newberry, S C.
Gnann, Frederick Bartow	Arts		Clyo, Ga.
Gray, Lloyd Hodnett	Arts		Haralson, Ga.
Gray, Wallace	Engineering		Haralson, Ga.
Green, David Piester	Engineering		Newberry, S. C.
Goggans, Guy Carrell	Engineering		Newberry, S. C.
Hayes, John Thomas	Arts		R. F. D. Newberry, S. C.
Hill, Ryan Nell	Arts		Newberry, S. C.
Jones, E. Pendleton	Engineering		Newberry, S. C.

Name	Course	Home Address
Kinard, John M. Jr.	Arts	Newberry, S. C.
Livingston, Duane Augustus	Engineering	R. 2 Newberry, S. C.
Lominick, R. Clarence	Engineering	R. F. D. Newberry, S. C.
Lorick, Willie W.	Arts	Columbia, S. C.
Lowman, James Malcolm	Engineering	Ballentine, S. C.
Matthews, Alfred C.	Engineering	Newberry, S. C.
McCullough, Henry Bailey	Engineering	Newberry, S. C.
Nichols, Clarence Osborne	Engineering	R. 6 Leesville, S. C.
Norris, Eugene E.	Engineering	R. F. D. Newberry, S. C.
Oxner, Ryan Asa	Engineering	R. F. D. Leesville, S. C.
Peeples, Peter	Arts	Bluffton, S. C.
Reid, Willie Rhodes, Jr.	Arts	Newberry, S. C.
Renken, Walter A.	Engineering	Charleston, S. C.
Satterwhite, Irwin Matthews	Engineering	Newberry, S. C.
Swygert, Wilbert Earle	Arts	Chapin, S. C.
Troutman, Paul	Engineering	Newberry, S. C.
Wheeler, Claude	Engineering	Saluda, S. C.
Whitaker, Lander	Arts	Greeleyville, S. C.
Wolfe, Callie	Arts	Fort Motte, S. C.

VOLUME III APRIL, 1915 NUMBER 1

BULLETIN

OF

NEWBERRY COLLEGE

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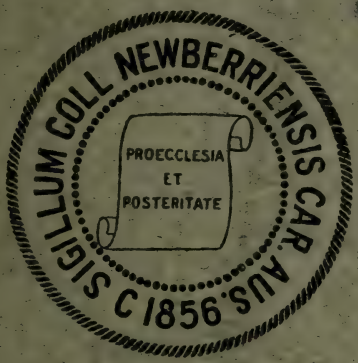

CATALOGUE

FOR THE FIFTY-EIGHTH SESSION 1914-1915 AND ANNOUNCEMENTS FOR 1915-1916

PUBLISHED QUARTERLY BY THE COLLEGE, NEWBERRY, SOUTH CAROLINA

ENTERED AS SECOND CLASS MATTER, MARCH 24, 1913, AT THE POST OFFICE AT NEWBERRY, S. C., UNDER THE ACT OF AUGUST 24, 1912

UNIVERSITY OF ILLINOIS
1915
PRESIDENT'S OFFICE

Holland Hall

Catalogue

of

Newberry College

Newberry, S. C.

Classical
Scientific
Technical

Nineteen Fourteen-Fifteen

Pro Ecclesia et Posteritate

COLUMBIA, S. C.
LUTHERAN BOARD OF PUBLICATION
1915

1915

JULY

S	M	T	W	T	F	S
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1917

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MARCH

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MAY

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JUNE

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Calendar for 1915-1916

1915	
May 17-21	Senior Finals
May 28-June 4	College Finals
June 5—8:30 p. m.	Sophomore Declamation Contest
June 6—11:00 a. m.	Baccalaureate Sermon
June 6—8:30 p. m.	Annual Address to Y. M. C. A.
June 7—10:30 a. m.	Class Day Exercises
June 7—3:00 p. m.	Annual Meeting Board of Trustees
June 7—8:30 p. m.	Junior Oratorical Contest
June 8—10:30 a. m.	Annual Alumni Meeting
June 8—8:30 p. m.	Address to Literary Societies
June 8—9:30 p. m.	Alumni Banquet
June 9—10:30 a. m.	Commencement Exercises
June 9-September 13	Vacation
September 14-15	Examination—Entrance and Promotion
September 16	Beginning of First Term
November 26	Thanksgiving Day
December 23—12.15 p. m.	Beginning Christmas Recess
1916	
January 4—8:45 a. m.	Beginning of Second Term
February 11	State Oratorical Preliminary
March 17	Annual Debate Literary Societies
March 25-April 1	Examinations
April 3	Beginning of Third Term
April 20—12:15 p. m.	Beginning of Easter Recess
April 24—1:30 p. m.	Work Resumed
May 1	Senior Essay Submitted
May 14-19	Senior Finals
May 29-June 2	College Finals
June 4	Baccalaureate Sunday
June 7	Commencement Day

The Board of Trustees

TERM EXPIRES NOVEMBER, 1915.

A. H. Kohn, Esq.....Columbia, S. C.
Capt. J. W. Jenny.....Jenny, S. C.
Rev. M. O. J. Kreps, D.D.....Columbia, S. C.
E. F. Irick, Esq.....Leesville, S. C.
Rev. C. P. Boozer.....Leesville, S. C.
Dr. J. S. Wheeler.....Prosperity, S. C.
Hon. John D. Cappelmann.....Charleston, S. C.
Hon. A. F. Lever.....Lexington, S. C.

TERM EXPIRES NOVEMBER, 1916.

Rev. J. A. Sligh, D.D.....Columbia, S. C.
Mr. W. A. Rast.....Cameron, S. C.
Rev. Z. W. Bedenbaugh.....Prosperity, S. C.
Hon. Geo. S. Mower.....Newberry, S. C.
Hon. Geo. B. Cromer.....Newberry, S. C.
Dr. O. B. Mayer.....Newberry, S. C.
Hon. C. M. Efird.....Lexington, S. C.
Kenneth Baker, Esq.....Greenwood, S. C.

TERM EXPIRES NOVEMBER, 1917.

Rev. M. G. G. Scherer, D.D.....Charleston, S. C.
Rev. James D. Kinard.....Greenwood, S. C.
J. B. Hunter, Esq.....Newberry, S. C.
Rev. S. T. Hallman, D.D.....Spartanburg, S. C.
Dr. W. G. Houseal.....Newberry, S. C.
Dr. C. L. Kibler.....Columbia, S. C.
W. A. Moseley, Esq.....Prosperity, S. C.
Hon. John F. Ficken.....Charleston, S. C.

MEMBER EX-OFFICIO.

President J. Henry Harms.....Newberry, S. C.

Officers of the Board

HON. GEO. B. CROMER, *President.*
HON. GEO. S. MOWER, *Vice President.*
REV. JAMES D. KINARD, *Secretary.*

Standing Committee of the Board

HON. GEO S. MOWER, *Chairman.*
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HON. GEO. B. CROMER
DR. O. B. MAYER
REV. JAMES D. KINARD
DR. W. G. HOUSEAL
KENNETH BAKER, ESQ.
PRESIDENT J. HENRY HARMS

REV. C. P. BOOZER, Leesville, S. C.
Treasurer Bachman Endowment Fund.

J. B. HUNTER, ESQ., Newberry, S. C.
Treasurer of the College.
Treasurer Semi-Centennial Fund.

DR. GEO. Y. HUNTER, Prosperity, S. C.
Treasurer of the Seminary Fund.

HENRY C. HOLLOWAY, ESQ., Newberry, S. C.
Treasurer General Endowment Fund.

Officers of Administration and Instruction

Rev. JOHN HENRY HARMS, A.M., D.D., President.

Professor of English Bible.

A.B., Newberry College, 1893; A.M., Newberry College, 1901; Gettysburg Theological Seminary, 1897; D.D., Erskine College, 1910.

Rev. ANDREW JACKSON BOWERS, A.M., D.D.

Professor of Ancient Languages and Literature.

A.B., Newberry College, 1880; A.M., Newberry College, 1883; Southern Theological Seminary, 1883; D.D., Erskine College. Twenty-seven years' experience in teaching.

SIDNEY JACOB DERRICK, A.M.

Professor of History and Philosophy.

A.B., Newberry College, 1892; A.M., Newberry College, 1897. Post graduate Cornell University, Columbia University. Twenty-three years' experience in teaching.

EDWIN BOINEST SETZLER, A.M., Ph.D.

Professor of English.

A.B., Newberry College, 1892; A.M., Newberry College, 1894; Ph.D., University of Virginia, 1900. Post graduate student Sauveur College of Languages, and University of Chicago. Twenty-one years' experience in teaching.

OLIN BENJAMIN CANNON, A.B.

Professor of Mathematics and Astronomy.

A.B., Newberry College, 1898; Post graduate University of Chicago. Seventeen years' experience in teaching.

Smeltzer Hall Dormitories

GILBERT PAUL VOIGT, A.B.

Professor of Modern Languages and Literature.

A.B., Newberry College, 1903; Southern Theological Seminary, 1907; Post graduate Leipsic University, University of Chicago, University of Virginia. Seven years' experience in teaching.

WADE HAMPTON STEMPLE.

Professor of Natural Science.

A.B., Roanoke College, 1905; A.M., Princeton University, 1906. Thirteen years' experience in teaching.

FRANCIS WORTHINGTON CHAPMAN, A.B., B.E.

Professor of Engineering.

A.B., Newberry College, 1905; B.S., in E. and M. E., Clemson College, 1910. Associate member American Institute Electrical Engineers.

HOWARD NORRIS PYE.

Professor of Engineering.

B.S., in E.E., Georgia School of Technology, 1912.

BAXTER CRESS MONROE.

Principal of Preparatory Department.

A.B., Newberry College, 1908. Post graduate University of North Carolina. Six years' experience in teaching.

O. B. MAYER, A.M., M.D.

Lecturer on Physiology.

M.D., South Carolina Medical College, 1874; A.M., Newberry College, 1894; Polytechnic Hospital, New York City. Treasurer Newberry College, 1906-1913.

W. G. HOUSEAL, A.M., M.D.

Lecturer on Hygiene.

A.B., Newberry College, 1881; M.D., University of Maryland, 1886; A.M., Newberry College, 1884. Polyclinic Hospital, New York City.

JOE L. PARRISH.

Physical Director.

University of Georgia, 1912; Instructor and Coach Bristol Virginia High School, 1912-1913.

MISS CAROLYN CROMER.

Librarian.

GEORGE A. CLAUSS.

Assistant Librarian.

P. L. K. DEATON.

Instructor in Engineering.

W. G. HOUSEAL,
THOMAS F. SUBER,

Instructors in Laboratory.

ON STUDENTS' PUBLICATIONS: Professors Bowers, Voigt, Setzler.

ON LIBRARY: Professors Setzler, Derrick, Voigt.

ON DISCIPLINE: Professors Derrick, Bowers, Setzler.

ON DORMITORIES: Professors Derrick, Bowers, Stemple, Chapman.

ON ATHLETICS: Professors Setzler, Chapman, Derrick, Voigt, Pye.

CURATOR OF MUSEUM: Professor Stemple.

SECRETARY OF THE FACULTY: Professor Cannon.

SECRETARY OF THE PRESIDENT: Mr. Fred D. MacLean.

The College

NEWBERRY College was established in 1856. But its antecedent history reaches back to the year 1828. In that year the Rev. John Bachman, D.D., pastor of St. John's Lutheran Church, of Charleston, S. C., acting as President of the Synod of South Carolina, recommended, in his annual address, the founding of an institution of learning to be under the fostering care of the Synod. As the first fruit of his suggestion, a committee was appointed in the following year "to receive contributions to be devoted to the establishment of a Theological Seminary." On the report of the committee of the Synod in 1830, it was solemnly resolved to establish such a seminary and to conduct in connection therewith a "Classical Academy." This "Classical Academy" was the embryo from which resulted the institution now known as Newberry College. The twin classical and theological school was located at Lexington, South Carolina, in the year 1832, and as the "Classical and Theological Institute of the South Carolina Synod," it accomplished results which abide to this day to the blessing of the Church and State.

But in 1854 the Synod concluded to organize the classical department of the old school into a regular college, and steps were taken to that end. Bids for the location of the college were received from Walhalla and Newberry, and in 1855 Newberry was selected as the home of the institution that was being planned. For many years the Theological Seminary, now located in its own commodious new building at Columbia, South Carolina, was conducted at Newberry with the aid of the college faculty and equipment.

On December 20, 1856, Newberry College was chartered by the Legislature of South Carolina, and the enterprise was fairly launched upon its career of service. The first meeting of the Board of Trustees was held January 13, 1857, and the contract was let for the erection of the first college building, for the sum of $18,000. The cornerstone was laid July 15, 1857. The Preparatory Department was opened in October, 1858, and the College proper began its work in February 1859. The session of 1859-1860 opened with one hundred and fifty students, and during the session the number increased to one hundred and seventy-five.

The first President was the Rev. Theophilus Stork, D.D., of Philadelphia, but on account of sickness he returned to the North in the Spring of 1860, and his resignation was regretfully accepted by the Board. The Rev. James Allen Brown, D.D., succeeded to the presidency and the session of 1860-1861 opened with brightest prospects. Everywhere the friends of the institution were excited to pride and the highest expectation concerning the new College. But all their hopes were blighted by the breaking forth of the fires of Civil War. Many of the students left their studies and enlisted in the army, and although the school was kept open, the College was practically broken up.

Dr. Brown having returned to the North the Board elected as its third president the Rev. J. P. Smeltzer, D.D., and he took office May 6, 1861. For a part of the time after the war the building was occupied by a Federal garrison. And owing to the damage done by the garrison to the property and the inability of the Synod to make timely repairs, the building was soon regarded as unsafe and unfit for occupancy. In the crisis, with its beautiful building destroyed and with no money to build another, the Board of Trustees met on June 25, 1868, to consider the case, and found matters most discouraging. The building was falling down, creditors

were demanding payment of their claims, and judgments were being obtained against the property. In this dilemma an invitation was received from the citizens of Walhalla to locate the College there, and consequently all that the war had left of the college, "the college bell, the remnants of a library, and a few blackboards and benches," was removed to Walhalla, South Carolina, in October, 1868. There the College continued until 1877.

But the enterprising citizens of Newberry could no longer endure the sight of ruins that had once been a College. Grim and gaunt, the crumbling walls were a continual challenge to their enterprise. They raised a sufficient sum of money to erect a new building on the old site, and in 1877 they brought the College home. And ever since that year the school has flourished and grown until now it has nine buildings on its campus, a large student body, and a host of ex-students and alumni whose loyal good wishes and earnest prayers indicate a future of ever enlarging influence for the institution.

The fourth president of the College, Rev. George W. Holland, D.D., succeeded Dr. Smeltzer in 1877 and continued to serve the school with uncommon zeal to 1895. He gave his life for Newberry and prayed for it as he died.

President Holland was succeeded by Hon. George B. Cromer, LL.D., in 1895. During his wise and judicious administration the College grew and flourished. Two notable results of his labor were the payment of the college claim against the government for damages done during the war, and the erection of Holland Hall, the most imposing of the buildings of the College group.

Resigning in 1904, President Cromer was succeeded by the Rev. James A. B. Scherer, Ph.D., LL.D. After four years of eminent service President Scherer resigned in 1908 and was succeeded by Rev. J. Henry Harms, D.D. During President Scherer's occupancy of the office the endowment of the College was increased, and three build-

ings,—the Gymnasium, the Technological Building, and the Boarding Hall, were erected.

In this good year of 1915 the College is strong in the confidence and affection of thousand of friends. The endowment is steadily increasing and the student body is growing from year to year.

The Location

The College is most fortunately located. The health record of the students for fifty years has often elicited frequent and favorable comment. The wisdom of the founders in placing the College in the equable and healthy climate of the lower Piedmont of South Carolina has been fully justified. The group of college buildings occupies an eminence, about one mile from the station, overlooking the town of Newberry, whose citizens take an intelligent pride in the prosperity of the institution. Newberry has a population of about seven thousand, and its splendid churches, excellent graded and high schools, banks, factories, light and power plant, are evidence of the city's life and growth. An artesian well, operated by the city, furnishes the College with an abundant supply of pure water. Easy railroad accommodations make for the convenience of patrons, Newberry being on both the Southern Railway and Atlantic Coast Line systems, besides which, connections are easy with the Seaboard Air Line Railway at Clinton, twenty miles to the west, and at Columbia, forty miles to the east. There are eight passenger trains a day, and the College has long distance telephone connections with all parts of the country. Camden, which lies sixty miles to the east of Newberry and in precisely the same latitude, is of international fame as a health resort. Intermediate between the extreme northern and southern climates, with a climate mild and healthful, this locality especially commends itself as a place of residence during the college session, embracing the winter months.

College Buildings

Holland Hall, completed in April 1904, is one of the handsomest and most commodious college buildings in the South. It is devoted chiefly to lectures, and to purposes of administration. Eight large and well lighted recitation-rooms occupy the main floor, besides the President's office and the Laboratory of Physics. The second story contains a spacious assembly-hall, seating five hundred people, and two handsome halls for the use of Literary Societies. The building is heated throughout by steam and lighted by electricity.

Smeltzer Hall, a large three story brick structure, is utilized as a dormitory. It is supplied with pure artesian water and sanitary plumbing. The building is divided into three sections, North, South, and Middle Dormitories, separated by partitions from each other. The second story of the South Dormitory contains the Young Men's Christian Association Hall, while in the Middle Dormitory, second floor, is the Students' Reading Room. All the professors live within easy call, and two physicians connected with the Faculty are ready to give skillful attention in cases of sickness.

Keller Hall is an imposing two-story brick structure, completed in 1895. The Preparatory Department and the Chemical Laboratory occupy the ground floor. A well stocked Museum and the Library occupy the two spacious halls above.

The Engineering Building, donated by Mr. Andrew Carnegie, was finished in 1907. It is a splendid edifice of three stories, comprising fifteen thousand square feet of floor space. A foundry and smith-shop, with wood-working and electrical machinery, and a well-lighted drafting room, constitute an adequate and high class equipment. Newberry offers thorough courses in Mechanical and Electrical Engineering, under all the influences of a positive Christian training.

The Alumni Gymnasium, a handsome and convenient structure, was erected in the semi-centennial year, 1906, by grateful alumni. Its spacious halls, 40x85 feet, afford ample room for gymnastic exercises. It is so important to the health of the student that he should engage in regular physical exercise that the Faculty requires every student in attendance to report at the Gymnasium at least three times every week. The drills and games are always under the charge of a competent director.

Three professors' houses and the students' Boarding Hall also belong to the buildings of the college group. The campus with its buildings, lawns and shade trees, on its eminence overlooking the surrounding country, is one of the most attractive college locations in the South.

Co-Education

The college is not co-educational in the full sense of that word. Since eighteen ninety-seven, young ladies who reside with their parents or friends in town have been admitted to the college courses, no dormitory being provided, and the College being responsible for them only while they are on duty at the College. Young ladies are admitted to the college classes on the same requirements in scholarship as the young men, and they are entitled to compete for the same medals and honors, the regular diploma being granted them on graduation. The number of young ladies in attendance is usually not more than twenty-five.

Government and Discipline

The government of the College is tending more and more steadily toward cooperation as between the students and the Faculty. The center of Newberry's system is the student. It believes that he is organically a part of the institution. A college is not a monarchy but a democracy, where the function of government is the bus-

iness of all. While the Faculty acts as arbiter in all matters pertaining to the conduct of the school, it will do so on the basis of principles that the majority of the best students at any time can approve. An important step in the direction of co-operative college government at Newberry is the existence of a student council elected by the student body.

To obtain the maximum result in character and scholarship from the student the Faculty, largely by personal interviews, employs persistent efforts to awaken high ambitions. Every occasion is taken to commend and encourage. The close personal touch of the President and the Professors with the student is nearly always sufficient to hold the student true to his moral and academic duties. That failing, however, demerits are given, followed successively if necessity require, by probation, suspension, dismissal, and expulsion as the last resort.

Probation means that the student is in danger of suspension, and that he is not permitted to represent the College in any public occasion. Suspension means exclusion from the College for a stated period. Dismissal means exclusion from the College for an indefinite period. Expulsion, the severest academic censure, means final exclusion from the institution.

Hazing is not allowed at the College. Some years ago the students themselves voted it out of the institution, and since then there has been few attempts to revive a practice which all the laws of courtesy and fair play condemn.

Some of the regulations of the College are as follows:

No student is allowed to leave the town during the session without the permission of the President, or to withdraw from the College without the consent of the Faculty on the written authority of the parent or guardian.

No student may leave the campus at night without permission. Exception is usually made in the case of

seniors during part of the season. The privilege of standing permission will be given, on application, to any student who has made an average grade of II during the preceding term, and against whom no demerits are charged, the Faculty reserving the right to recall this privilege at any time.

Cigarette smoking is forbidden every student during his connection with the College. Card playing and visiting pool rooms are also forbidden.

Every student is strictly required to attend chapel, and the morning service of the church every Sunday. Students may select the church of their denomination.

A student will be given two demerits for an unexcused absence from any scheduled appointment. An unexcused absence from recitations shall also be graded zero in the class mark.

When a student has received ten or more demerits for any cause, his parent or guardian shall be informed.

Cheating (giving or receiving aid) on examination shall be punished by expulsion.

No student shall receive a degree who is in arrears for books from the Library, or for any dues for fees or tuition in the College.

The lights in the Dormitory will be turned off at stated hours (to be announced), and no lights to be allowed in the Dormitory after that hour.

Every student on matriculating is required to sign the following pledge: "I acknowledge myself subject to the authority and discipline of Newberry College and promise that I will faithfully obey its rules and avail myself of its advantages."

The whole government of the College is planned and administered with a view to making the students diligent and clean-minded, and the College a good place to live in. The aim is to safeguard the student's moral and religious character above all things. The moral welfare of the student is the chief concern.

Religious Culture

Newberry is a Christian College. The standpoint of its teaching is always Christian. It believes that the only philosophy of life that can build a man on right lines is the philosophy of life announced by Christ and His apostles and contained in the Holy Bible. It believes that character is the chief pursuit, and yet by no means abates its zeal to produce the finest scholarship. The College is administered with a view of surrounding the student during the critical period of his college days with every safeguard possible. For this reason the closest contact between student and professor is encouraged. He is encouraged in every way to respond to the influence of Christian men who are his teachers in the class room and his personal friends on the campus. All of the students are required to be present at the religious exercises, which are held every morning in the college chapel, and to attend the services in the college church every Sunday, unless permitted to attend some other church designated by parent or guardian. Besides this the curriculum includes a four years' course in the study of the Bible under one of the college professors as necessary to graduation in any of the various departments.

The College Year

The college year is divided into three terms. The first term of the session of 1915-1916 begins on Thursday, September 16, 1915, and ends the last day of December. Patrons are advised that students who need to be examined for *entrance* must report on the 14th for their examinations. The Faculty will sit for this purpose the 14th and 15th. Only students with certificates from accredited high schools, and those from our own Preparatory Department, will be admitted without examination. Prospective students are advised to examine the list of requirements on page 59. Students who need to stand

examinations for *promotion* must also report on September 14th.

The second term begins on the first school day in January and ends the last day of March.

The third term begins on the first day in April and ends with Commencement.

For further information regarding holidays and vacations during the session of the College, consult the Calendar.

Time of Entrance

It is highly important that students enter the College at the beginning of the session. In some cases it is impossible to make up the loss occasioned by an absence of only a few days. In view of the injurious effects of absences, either at the beginning or at any other period of the session, upon the standing and proficiency of the student, parents and guardians are earnestly requested not to encourage, or even sanction, any absence without urgent reasons.

Examinations

Examinations are held regularly in all departments, at the end of each term, but any professor may appoint an examination at such time as he may deem proper. The examination is counted as a part of the work of the term in which it falls. Any student who is absent, with good cause, from an examination will be examined by special appointment of the professor in charge; and his connection with his class shall be conditional until this has been done. When a student has received a "condition" on the work of any term he will be required to take a second examination. For such examination and all other special examinations which need to be appointed outside of the regular schedule dates, a fee of one dollar will be charged.

Reports

Reports respecting the conduct and scholarship of the students are sent to the parents or guardians at the close of each term. They show the number of absences from chapel, church, gymnasium, and recitations, the class standing, and such other facts as it may seem proper to communicate. The purpose of the reports is not only to inform parents and guardians in these matters, but to secure their co-operation with the College in bringing the student to the highest possible grade of behavior and scholarly attainment. The President will be glad at any time to answer inquiries of parents or guardians concerning their sons or wards.

The College Library

About eight thousand selected books are provided for the use of the students, and no fee is charged for the use of the Library. The volumes are all numbered and classified according to subject, and a capable librarian is always in charge to render assistance in the selection of books. The Library, which is in Keller Hall, is opened daily throughout the college year.

The Stork Book Fund, established in memory of Dr. Theophilus Stork, the first President of Newberry College, by his sons, provides an annual income for the purchase of new books.

Each year interested patrons of the College among its friends and alumni make additions to the Library either by gift of books or funds with which to purchase them.

The College Library has in its possession a large collection of works bearing upon the early days of the Church and nation, some of them invaluable. Contributions of this sort are always jealousy guarded and such books, as well as those of present vital interest and value which friends will provide either by way of gift or loan, will be always acceptable.

The Reading Room

The Reading Room of the College is located in the Library. On its tables are to be found the prominent daily and weekly newspapers. The College also subscribes to a large number of religious journals and standard American magazines. The room is opened every day for the use of the students, and they are encouraged to read and become conversant with the events and topics of current interest in the world. The authorities of the College believe that the value of this advantage is incalculable. In every possible way the student's interest is quickened in the use of the papers and periodicals that are at hand. No fee whatsoever is charged for the privilege of the Reading Room.

The College Lyceum

Through co-operation between the College and the citizens of Newberry, the College maintains an enjoyable lecture and entertainment course. Some of the best lecturers in the United States are brought to the College during the season, together with musical entertainments of the highest order. The college authorities desire to thank the citizens of Newberry for having made possible the Newberry College Lyceum. The various lyceum events distributed throughout the year bring entertainment as well as profit to the students. Addresses by prominent alumni and others are arranged for during the year, and topics of vital and present interest are discussed before the student body. As a feature of college life, it has come to be invaluable and indispensable.

Museum and Laboratories

The College has on exhibition in its Museum in Keller Hall a most interesting collection of specimens, some of which cannot be duplicated anywhere in the world. A large number of the articles in the collection are used in

Engineering Building

illustration of natural history, geology, ethnology, and the effort is to arrange the exhibits in such a way as to render them useful to the student and also to the visitor. The College affords a safe depository for objects of value and curiosity, and it is therefore hoped that frequent gifts will be made to the cabinet and museum by those who have interesting relics in their possession to dispose of. Any addition to the collection, gathered it may be from foreign travel or a relic of early history either of the Church or government, will be thankfully received, either as a gift or as a loan. A member of the Faculty is always in charge, which insures the proper care and safeguarding of any donation or loan made by the patrons of the Museum.

The College operates four Laboratories. The Chemical Laboratory is located in Keller Hall, first floor, stocked and equipped for experiment-practice in the courses in Chemistry. The Laboratory of Physics is in Holland Hall, first floor, and includes the Trabert Cabinet of fine instruments, besides X-ray and wireless telegraphy outfits. The Biological Laboratory is also in Holland Hall. The Electrical Laboratory is located on the second floor of the Engineering Building, and is used constantly in the study of electrical tests and problems.

Physical Training and Athletics

The College requires a reasonable amount of physical exercise of every student. Attendance on Gymnasium class is insisted on, in the interest of health. A director is employed to organize the students into classes for systematic drills in body-building, and he and his assistant are always in charge, to give intelligent direction to the work, and register and treat the necessities of each case in the important matter of the student's physical welfare. The Gymnasium is equipped with all the necessary appliances for proper exercises and hot and cold shower baths for use after exercise. The College owns a large

contributors to the College for endowment and other purposes. A spirit of union binds the graduates together, in loyalty to the old College. The Alumni Association holds its Annual Meeting Tuesday morning of Commencement Week, at which time an address is delivered by some distinguished Alumnus of the institution. Newberry College is grateful for the continued and cordial support of its loyal Alumni. The institution is eager to keep in touch with all its students when they leave the familiar scenes of student life, and it also reckons among its greatest assets the love and remembrance of those whom it sends out equipped for the battle of life.

The officers of the Association at present are: Dr. John B. Setzler, President; Rufus C. Counts, Vice-President; Professor B. C. Monroe, Secretary; Professor E. B. Setzler, Treasurer.

Reunions

During the summer of each year a series of Reunions of the Alumni, ex-students, and friends of the College are held in different sections of South Carolina and Georgia. These occasions provide abundantly for the pleasure, good fellowship, and reviewing of old acquaintance among the thousands who usually attend. A total of over five thousand were present at the five Reunions during the summer of nineteen-fourteen. The following are the names, locations, dates of the next annual Reunions:

The Little Mountain Reunion. Comprises Newberry and Lexington counties, South Carolina. Meets at Little Mountain, on Friday, August 6, 1915. Officers: W. B. Shealy, '98, Little Mountain, S. C., President; Virgil B. Sease, '08, Baltimore, Md., Secretary.

The Orangeburg Reunion. Comprises Orangeburg and Calhoun counties, South Carolina. Meets Friday, July 16, 1915. Officers: P. L. Geiger, '09, Cameron, S. C., President; R. B. Geiger, '08, St. Matthews, S. C., Secretary and Treasurer.

The Delmar Reunion. Comprises Saluda, Edgefield and Aiken counties, South Carolina. Meets at Delmar, S. C., Friday, July 30, 1915. Officers: C. J. Ramage, Esq., '94, Saluda, S. C., President.

The Georgia Reunion. Comprises Effingham, Chatham, and adjacent counties in Georgia. Meets third Friday in July, at Springfield, Ga. Officers: W. A. Reiser, '13, President; B. J. Shealy, Vice-President; T. E. Zipperer, Secretary.

The Bamberg Reunion. Comprises Bamberg and Barnwell counties, South Carolina. Meets Wednesday, July 14, 1915, at Mt. Pleasant church, near Ehrhardt, South Carolina. Officers: G. W. Jenny, '99, Jenny, S. C., President; Harry E. Copeland, '13, Ehrhardt, S. C., Secretary and Treasurer.

Medals and Honors

An Oratory Medal is offered by Rev. M. M. Kinard, D.D., '87, and Rev. J. D. Kinard, '93, to that member of the Junior Class who produces the best oration at Commencement, regard being had to both composition and delivery.

Rev. C. P. Boozer and W. A. Moseley, Esq., offer a gold medal to that Junior who has sustained the best examination in the Greek language at the end of the course.

George S. Mower, Esq., of Newberry, offers a gold medal to that member of the Senior Class who has written the best essay on a subject designated by the Faculty. The essay is a part of the Senior English course, and is requisite for graduation.

Dr. O. B. Mayer, of Newberry, offers a gold medal to that member of the Senior Class who shall pass the best examination on the assigned course of reading in History.

Mr. John M. Kinard, of Newberry, offers a gold medal to the Freshman who has the best standing for admission into the Sophomore Class.

Rev. C. E. Weltner, D.D., of Brunswick, Ga., offers a gold medal to that student who shall have maintained the best standing in German throughout the course.

Hon. A. F. Lever and C. J. Ramage, Esq., give a gold medal in memory of that sainted President of Newberry, George W. Holland, to that student who completes with highest honors the course prescribed in Philosophy for Juniors and Seniors, formerly taught by President Holland.

Dr. Thomas H. Dreher, of St. Matthews, S. C., gives a gold medal to that student who has maintained the highest grade in Mathematics in the College.

The Excelsior and Phrenakosmian Literary Societies of the College offer a gold medal to that Sophomore who shall present the best declamation at Commencement.

Mr. J. H. Summer, of Newberry, S. C., offers a gold medal to that student who is awarded the First Honor, at the end of his course.

A Science Medal is offered by Dr. W. G. Houseal, of Newberry, S. C., to the most proficient student taking the whole course in Science offered by the College.

The First Honor, with the valedictory, is awarded to that member of the graduating class who has maintained the best standing during the entire course. The Second Honor is awarded to that student who has maintained the next best standing from entrance to graduation.

Endowments and Legacies

Newberry College has done such noble service to the Church and nation in training young men for useful careers that it has won to itself a host of friends. Many of these show their love for the institution by giving of their means to its support. Its present endowment is made up of small contributions from many hundreds of friends as well as large donations from people who are more able to do large things for the kingdom. Money

given for endowment purposes is safely invested, only the interest being used for the support of the College, the principal remaining intact forever. The College needs more endowment. With its nine buildings and extensive grounds, its increase in enrollment and consequent increase of teaching force, its annual aid to poor, but ambitious young men seeking an education, its aim to give the best advantages at a minimum cost, it may be readily inferred that the endowment is not enough. It ought to be double its present amount. No worthier cause can be recommended to men and women of means. A greater Library, a new Dormitory, and a larger Laboratory of Physics and of Biology, are also very much needed. Attention of liberal patrons is called to this subject as an investment in character, the investment that pays. Memorials of this nature are better than marble or granite, and last forever. In making bequests, the following form is suggested:

"I give and bequeath to the Trustees of Newberry College the sum of ..... dollars, to be known as the .....Fund, and to be safely invested by them for the benefit of Newberry College."

Expenses

Attention is called to the low rate of expense to students at Newberry College. Notice should be taken of the fact that no Library, Reading Room, or other than necessary fees are charged. The aim of the College is to put the advantages of an education within the reach of those of the most meagre resources. Students for the ministry are not charged any tuition. Should a student, after graduation, not enter the Seminary and the ministry, he will be required to pay the full amount of tuition. Sons of ministers are charged half-tuition. No reduction in fees is made in any case.

College Department.

Tuition, per session	$50 00
Incidental Fee (for general college expenses) per session	10 00
Shop Fee (Engineering students only), per session	10 00
Gymnasium Fee, per session	5 00

Preparatory Department.

Tuition	$50 00
Incidental Fee	10 00
Gymnasium Fee, per session	5 00

Board.

Board (College Boarding Hall), per month	$10 00
Room in Dormitory (Light included), per month	2 00
Room (Furnished, in private homes), per month	2 50
Board (meals only, private homes), per month about	15 00

Students in Physics, Biology and Chemistry pay a Laboratory fee of $5.00 per session, and a Caution fee of $2.00 to cover breakage. The unexpended portion of the Caution fee will be refunded at Commencement. Students on graduation pay a Diploma fee of $5.00. The cost of books varies with the course pursued, but will average about $10.00. It is possible to economize by purchasing second-hand books, which may be disposed of again at fair prices when no longer needed. Laundry expenses will average about a dollar per month.

Summary of Expenses.

The necessary expenses of attendance for the session, exclusive of books and laundry, will be as follows:

Tuition, whole session	$ 50 00
Incidental Fee, or Shop Fee, whole session	10 00
Gymnasium, whole session	5 00
Room in Dormitory, whole session	18 00
Board, Boarding Hall, whole session	85 00
	$168 00

The expenses of attendance in the Preparatory Department will be the same as in the College.

Students holding scholarships have the total reduced by fifty dollars, the price of tuition.

Terms of Payment

All college bills *must be paid in advance*, half on date of entrance, and the other half on February 1. No student shall be enrolled in the College until the amount then due has been paid, and no student will be retained who is in arrears after February 1 for the second half of the tuition and fees then due. No student will be admitted to a higher class, or recommended for graduation, until all of his bills have been paid.

No money paid for tuition or fees will be refunded on account of a student's leaving College, unless he is absent because of sickness or disability.

Rooms

Rooms in the College Dormitory are not furnished. Students rooming in the Dormitory must supply their rooms with necessary furniture, such as bed (single), mattress, table, bureau, wash-stand, pitcher and basin. Students should also bring towels, clothes bag, sheets, blankets, spread, pillow, pillow cases. Name or initials should be clearly marked on every article.

It is required of students to keep their rooms neat and clean, and inspectors see to it that this is done.

Courses of Study

The College offers three distinct courses of study, the Literary and the Scientific, both leading to the Bachelor of Arts degree, and the Technological, leading to the degree of Bachelor of Science, in Mechanical and Electrical Engineering. It will be possible in this way for the student to select the course, in consultation with the Faculty, which appears to offer the training which his special talent requires.

No fewer than sixteen and no more than twenty-one recitations a week will be allowed, except by special permission of the Faculty. Discontinuance of studies or change of courses can be effected only on approval of the Faculty.

Numerals immediately following the subject indicate the number of the course. The course itself is described further in another section of the catalogue. The figure in parenthesis indicates the number of periods of recitation per week.

A. B. Literary

FRESHMAN

English I ..... (4)
Mathematics I ..... (5)
Latin I ..... (4)
German I / or / Greek I ..... (4)
History I ..... (2)
Bible I ..... (1)

SOPHOMORE

English II ..... (3)
Latin II ..... (3)
Mathematics II ..... (4)
Chemistry I ..... (3)
German II / or / Greek II ..... (3)
Bible II ..... (1)

JUNIOR

Required

English III ..... (3)
Mathematics III ..... (3)
Physics I ..... (3)
History II ..... (3)
Bible III ..... (1)

SENIOR

Required

English IV ..... (3)
History III ..... (1)
Bible IV ..... (1)

A. B. Literary—Continued

JUNIOR—Continued

Elective

Latin III .....(2)
Greek III .....(3)
French I .....(3)
German III .....(3)
Psychology I .....(3)
Oratory .....(2)
Chemistry II .....(3)

SENIOR—Continued

Elective

Latin IV .....(2)
Greek IV .....(2)
French II .....(3)
Ethics I .....(3)
Philosophy I .....(2)
Economics I .....(3)
Pedagogy .....(3)

Choose One

Physics II .....(3)
Astron. Geology I .....(3)
Mathematics IV .....(3)
Biology I .....(3)

A B. Scientific

FRESHMAN

English I .....(4)
Mathematics I .....(5)
Latin I .....(4)
German I .....(4)
History I .....(2)
Bible I .....(1)

SOPHOMORE

English II .....(3)
Latin II .....(3)
Mathematics II .....(4)
Chemistry I .....(4)
German II .....(3)
Bible I .....(1)

JUNIOR

Required

English III .....(3)
Mathematics III .....(3)
Physics I .....(3)
Chemistry II .....(3)
Bible III .....(1)

Elective

History II .....(3)
German III .....(3)
French I .....(3)

SENIOR

Required

English IV .....(3)
Geol. Astron. I .....(3)
Physics II or Biology I .....(3)
Bible IV .....(1)
History III .....(1)

Elective

Economics I .....(3)
Mathematics IV .....(3)
Pedagogy I .....(3)
Ethics I .....(3)
French II .....(3)

B. S. Technological

FRESHMAN

I Term

Geometry .....(4)
Algebra .....(5)
English I .....(4)
Bible I .....(1)
Descriptive Geom. .....(3)
Drafting I .....(3)
Freehand I .....(3)
Woodshop I .....(6)

II Term

Geometry .....(4)
Algebra .....(5)
English I .....(4)
Bible I .....(1)
Descriptive Geom. .....(3)
Drafting I .....(3)
Freehand I .....(3)
Woodshop I .....(6)

III Term

Geometry .....(4)
Trigonometry .....(5)
English .....(4)
Bible .....(1)
Drafting .....(3)
Freehand .....(3)
Woodshop .....(6)
Foundry .....(3)

SOPHOMORE

I Term

Math. II .....(4)
Chemistry I .....(3)
Chem. Lab. .....(3)
Mechanics I .....(3)
Physics I .....(3)
Physics Lab. .....(3)
English II .....(3)
Bible II .....(1)
Drafting II .....(3)
Forge I .....(3)

II Term

Math. III .....(3)
Chemistry I .....(3)
Chem. Lab. .....(3)
Mechanics I .....(3)
Physics I .....(3)
Physics Lab. .....(3)
English II .....(3)
Bible II .....(1)
Drafting II .....(3)
Forge I .....(3)

III Term

Math. III .....(3)
Chemistry I .....(3)
Chem. Lab. .....(3)
Mechanics I .....(1)
Elec. Engineering I .....(4)
English II .....(3)
Bible II .....(1)
Drafting II .....(3)
Forge I .....(3)
Foundry I .....(3)

JUNIOR

I Term

Math. III .....(3)
Elec. Engineering I .....(4)
Mechanics II .....(3)
Physics II .....(3)
Physics Lab. .....(3)
English III .....(3)
Bible III .....(1)
Elec. Lab. I .....(3)
Machine Shop I .....(3)
Drafting III .....(3)

SENIOR

I Term

Math. IV .....(4)
Economics I .....(3)
Elec. Engineering II .....(4)
Mech. Engineering I .....(4)
Bible IV .....(1)
Elec. Lab. II .....(3)
Mech. Lab. I .....(3)
Drafting IV .....(3)
Machine Shop II .....(3)

B. S. Technological—Continued

JUNIOR—Continued

II Term

Math. IV ..... (4)
Elec. Engineering I ..... (4)
Elec. Lab. I ..... (3)
Mechanics II ..... (3)
Physics II ..... (3)
Physics Lab. ..... (3)
English III ..... (3)
Bible III ..... (1)
Machine Shop I ..... (3)
Drafting III ..... (3)

III Term

Math. IV ..... (4)
Elec. Engineering I ..... (4)
Elec. Lab. I ..... (3)
Mechanics II ..... (3)
Physics II ..... (3)
Physics Lab. ..... (3)
English III ..... (3)
Bible III ..... (1)
Machine Shop I ..... (3)
Foundry I ..... (3)
Drafting III ..... (3)

SENIOR—Continued

II Term

Elec. Engineering II ..... (4)
Mech. Engineering I ..... (4)
Economics ..... (3)
Mechanics III ..... (4)
Bible IV ..... (1)
Elec. Lab. II ..... (3)
Mech. Lab. I ..... (3)
Drafting IV ..... (3)
Machine Shop II ..... (3)

III Term

Elec. Engineering II ..... (4)
Mech. Engineering I ..... (4)
Economics ..... (3)
Mechanics III ..... (4)
Bible IV ..... (1)
Elec. Lab. II ..... (3)
Mech. Lab. I ..... (3)
Machine Shop II ..... (3)

Description of Courses

English

It is the aim of this department to give the student an opportunity to obtain a thorough understanding of the structure of his mother tongue, some facility in its use as the medium of the expression of his own thought, and a fair knowledge of its history, from Anglo-Saxon times to the present. It is also the purpose to acquaint him, in some measure, with the principal writers in both English and American literature, and by constant drill in literary criticism to develop some appreciation of our literary masterpieces.

Experience does not justify the College in expecting on the part of our high school graduates an adequate knowledge of the advanced principles of English grammar. Consequently the first term of the Freshman year is devoted to the study of advanced English syntax, special attention being given to a discussion of case relations, conditional sentences, indirect discourse, clauses of purpose and result, wishes, etc. This is supplemented in the Senior year by a brief comparative study of Old English (Anglo-Saxon), and a modern English syntax, in this way giving the student a solid foundation for the study of the fundamental principles of English grammar. The second and third terms of the Freshman year are given to the study of Composition and Rhetoric.

The Sophomores begin the study of Literature, Southern and American Literature being first taken up. The study of English Literature is pursued in the Junior and Senior year, especial attention being given to practical work in literary criticism. A course in Old English prose and poetry is given in the first part of the Senior year.

Frequent themes and essays are required throughout the four years of the college course.

English is required of all A.B. students throughout all four years. It is required of Engineering students through the Junior year, but is elective for them in the Senior year.

ENGLISH I. First Term: Advanced English Syntax. Second Term: Composition and Rhetoric, Theme Writing. Third Term: Composition and Rhetoric, Theme Writing.
Four hours a week.

ENGLISH II. First Term: Southern Literature, Introduction to Poetics, Theme Writing. Second Term: American Literature Introduction to Poetics, Theme Writing. Third Term: History of the English Language, Theme Writing.
Three hours a week.

ENGLISH III. First Term: English Poets from Spenser to the Age of Romanticism, History of English Literature, Poetics, Essays. Second Term: The Poets of Romanticism, History of English Literature, Literary Criticism, Essays. Third Term: The Victorian Poets, Review of Advanced English Syntax, Essays.
Three hours a week.

(Elective for B. S. Students)

ENGLISH IV. First Term: Old English (Anglo-Saxon), Comparative Study of Old English Syntax and Modern English Syntax, Essays. Second Term: Chaucer or Shakespeare, Tennyson or Poe, Literary Criticism, Essays. Third Term: A study of English Prose Writers (Laboratory Method), Literary Criticism, Thesis.
Three hours a week.

Courses I, II, III, and IV required for A.B. degree.

Modern Languages

The increased demand for these languages in modern education has led to a careful organization of these courses in the College. German may be selected in the Freshman year, French in the Junior year. The student choosing German in his Freshman year will continue it

Keller Hall

through the Sophomore year, and if he desires he may pursue the study further in the Junior class. The course in French covers two years, beginning with the Junior class.

The aim of the instruction in this department is not only to furnish the student with an understanding and an appreciation of the leading continental languages, but also to acquaint him with the history and the civilization of the great nation which each represents.

GERMAN I. (1) Practice in pronunciation. (2) Drill in the fundamental principles of grammar and in vocabulary. (3) Reading of easy texts. (4) Exercises—written and oral—including the memorizing of poems, proverbs, etc. Text-books: Prokosch, Introduction to German; Prokosch, Leseund Uebungsbuch; Gerstaecker, Germelshausen. Freshmen, four hours a week.

GERMAN II. (1) Reading of intermediate texts. (2) Exercises in composition, oral reproduction, dictation. Questions. (3) Political and literary history of Germany in outline. (4) Grammar. Text-books: Wildenbruch, Das Edle Blut; Eckstein, Der Besuch im Karzer, Eichendorff, Aus dem Leben eines Taugenichts; Schiller, Das Lied von der Glocke; Aus Nah und Fern (Parallel and sight reading.) Bacon, German Composition. Sophomores three hours a week.

GERMAN III. (1) Study of selected classics. (2) Advanced composition. (3) Oral work. (4) Parallel work and sight reading. (5) History of German literature. Text-books: Lessing, Minna von Barnhelm; Goethe, Hermann und Dorothea, Goethe Sesenheim; Selections from Goethe's lyrics. Pope, German Composition; Holzwarth, History of German Literature, Land and People. Juniors, three hours a week.

FRENCH I. (1) Practice in pronunciation. (2) Grammar and vocabulary. (3) Reading of easy selections. (4) Oral and written exercises. (5) Memorizing of short poems, proverbs, etc. Text-books: Fraser and Squair, French Grammar and Reader; Talbot, Le Francais et sa Patrie; Dumas, Adventures du Capitaine Pamphile. Juniors, three hours a week.

FRENCH II. (1) Reading of intermediate texts. (2) Composition, oral reproduction, dictation, questions. (3) Grammar. (4) Outline of French history—literary and political. Text-books:

Pailleron, Le Monde ou l'on s'ennuie; Maupassant, Huit Contes Choisis; Corneille, Le Cid; Koren, French Composition; Fraser and Squair and Squiar, French Grammar and Reader. Seniors, three times a week.

Note.—These text-books are given merely as specimens and are subject to change without notice.

Ancient Languages and Literature

The chief aim of the instruction in this department is to enable the student:

(1) To read and translate Latin and Greek correctly and with some degree of ease; (2) To interpret rightly, with pleasure as well as profit, the thought and sentiment of the ancient classics; (3) To realize that Latin and Greek are living languages, vital with the deepest feeling and noblest philosophy, the basis and foundation of modern ideas and expressions; (4) To master English grammar and the English language by a familiarity with forms and idioms, and a clear analysis and careful etymology of words.

Latin required for A.B. through Sophomore year. Greek elective.

LATIN I. Livy, Cicero, Sallust, Latin Composition, Syntax and construction with the purpose of quickly adjusting students from preparatory schools to the courses of college instruction. Four periods a week. Required of Freshmen A.B.

LATIN II. Horace, Cicero, letters and orations. Composition throughout the year. Three periods a week. Required of Sophomore A.B.

LATIN III. Tacitus, Terrence, Ovid. Latin Composition. Two periods a week. Elective for Juniors.

LATIN IV. Tertullian, Quintilian, Lectures. Two periods a week. Elective for Seniors.

GREEK I. Essentials of Greek Grammar. Xenophon's Anabasis. Weekly exercises in Greek Composition and Syntax. Four periods a week. Elective for Freshmen A.B.

GREEK II. Homer, Plato. Study of Epic dialect. Lectures on Mythology. Greek Composition. Three periods a week. Elective for Sophomores.

GREEK III. Demosthenes, Thucydides. Composition. Three periods a week. Elective for Juniors.

GREEK IV. New Testament, or Lysias. Two periods a week. Elective for Seniors.

Mathematics

MATH. I. Brief review in Algebra. Summation of series, theory of equations, solution of higher equations, and determinants. Fine's, Wentworth's or C. Smith's Treatise. Solid Geometry, Wells. Five periods a week.

MATH. II. Plane and Spherical Trigonometry. Wells' Surveying, which is studied theoretically after which the students are required to use the surveyor's transit and do practical work. Four periods a week.

MATH. III. Analytical Geometry. Nichols', co-ordinates, loci, the straightline, transformation of co-ordinates, the circle, the parabola, the ellipse, the hyperbola, the general equation of the second degree, higher plane curves. Three periods a week.

MATH. IV. Calculus, Nicholson. This course embraces the fundamental principles and some of the more important applications of Calculus. Followed by a more advanced study in Granville's text-book. Three periods a week.

Courses I, II and III required for A.B.

Courses I, II, III and IV required for B.S. (Engineering).

Oratory

The work in this department is designed to give the student a general knowledge of the rules and principles of public speaking and the elements of parliamentary law. The art of debate and of extemporaneous speaking is practiced.

No class room work will be required of Sophomores, but each member in this class in courses for the A.B. degree will be required to deliver three declamations in

chapel during the session, one each term, according to a schedule to be arranged by the professor in charge. The two literary societies offer a gold medal to that Sophomore who delivers the best declamation at commencement, about eight of the class being selected to enter the contest.

ORATORY I. The course in Oratory is elective for Juniors. It includes the study of breathing, gesture, history of oratory, the art of debate, and a drill in parliamentary law. Besides the class room work each student choosing this course delivers three original orations in chapel during the year, one each term, according to schedule to be posted. Contestants for the medal in oratory at Commencement are chosen from those who elect oratory.

Economics

ECONOMICS I. This course is based on Ely's Outlines of Economics, also Woolsey's International Law. The former lays emphasis on all the forces that make for the development of self-mastery and Christian character; the latter insists that nations should adjust their differences by arbitration and on the broad basis of justice and morality. The lecturer holds that the only true standard by which to settle all questions, economic, industrial and political, is the Golden Rule.

The aim is to give the student a grasp of the principles underlying the great economic and international questions with which our Congress and our Legislatures are almost wholly occupied, and to quicken a taste and interest that will carry the student far beyond the range of a college course. In Political Economy he is expected to become familiar with the science of the production, exchange, and distribution of wealth, and to study its application to current problems, such as the money question, the tariff, taxation, socialism, the labor question, government control. In International Law he is required to trace the historical growth of the science, to study especially the reasons for the conflicts that our country has had with other nations, and to apply the theory to current questions, such as the recent tariff legislation, and our colonial development. Legislation is occupied almost exclusively with these questions, and yet the simple truth is that our citizens have not a sufficient knowledge of the principles underlying them to vote intelligently. Three periods a week.

Elective for Seniors.

Chemistry

CHEMISTRY I. Required of Sophomores. General Inorganic Chemistry. (1) Chemistry of the non-metals; Classification; Theory of Chemical Nomenclature. (2) Chemistry of metals; Periodic Law; Reduction and Oxidation; Familiar Organic Compounds. Besides the usual text-book work, the subject is gone over by lectures fully illustrated by experiments. Students are assigned reading on special topics.

An elementary course in Qualitative Analysis concludes the year's work.

Three times a week throughout the year.

Text-book: Newell's Inorganic Chemistry for Colleges. Laboratory work four periods a week throughout the year. Laboratory Manual: Williams'.

CHEMISTRY II. Elective for Juniors. Qualitative Analysis. Tests for bases and acids; Analysis of simple salts; Analysis of unknown compounds, alloys, complex mixtures and commercial products.

First and second terms: Six periods per week laboratory work, with lectures and collateral reading.

Text-book: Garvin's Qualitative Analysis. Reference books: McGregory's Qualitative Analysis; Baskerville and Curtis's Qualitative Analysis.

Quantitative Analysis: Principles of Organic Chemistry; Food Inspection and Analysis. The nature of this part of the course is not rigidly fixed, in order that it may be varied somewhat to suit the needs and desires of the class.

Third term: Six periods per week laboratory work, with lectures and collateral reading.

Reference books: Olsen's Quantitative Chemical Analysis; Remsen's Organic Chemistry; Leach's Food Inspection and Analysis.

ORGANIC CHEMISTRY. A general course in the study of the compounds of carbon; their sources, methods of preparation, properties, group relations, and uses are studied by both class-room and laboratory methods. The laboratory work is concerned largely with the preparation of the important and typical organic compounds.

Six periods per week of recitation and laboratory work throughout the year.

Text-book: Remsen's Organic Chemistry.

Physics

PHYSICS I. Required of Juniors. General Physics; properties of solids, liquids and gases; sound, heat, light and electricity. Recitations supplemented by lectures and lecture-table experiments, with a laboratory course.

Three periods a week recitations; four periods laboratory work.

Text-book: Millikan and Gale's Physics. Laboratory manual: Millikan and Gale's Laboratory Course in Physics.

PHYSICS II. Elective for Seniors. A more advanced course in Physics; it varies from year to year in order to give the class opportunity to study special topics. The students are directed and aided in research work and original investigation. The laboratory work is chiefly along the line of refined physical measurements, Electricity and Light. Complete outfits in Wireless Telegraphy and Roentgen Rays provide opportunity for the thorough study of these subjects. Short course in Microscopy and Spectrometry are also given. At the end of the year each student is required to prepare an original thesis on some scientific subject approved by the Professor of Physics. Frequent lectures on Modern Science supplement the laboratory instruction.

Four periods a week of lectures and laboratory work, throughout the year.

Manual and Reference-books: Miller's Laboratory Physics; Pierce's Wireless Telegraph, McClung's Conduction of Electricity through Gases and Radio-activity.

Geology

GEOLOGY I. Required of Seniors. General Geology,—Dynamical, Structural and Historical. The work follows substantially the outlines of the text-books, supplemented by lectures, outside reading and examination of specimens in the museum. Stereopticon lectures covering the subject are given once a week throughout the course. At the close of the course each student is required to prepare a paper on an assigned subject.

Three times a week until February 1. Text-book: Blackwelder and Barrows Elements of Geology.

Biology

BIOLOGY I. Elective for Seniors. Recitations, lectures and laboratory work. Biological theories, protoplasm, the cell; structure, development, habits and distribution of plants and animals;

variation, heredity, evolution. In the laboratory microscopic examination and dissection of certain type plants and animals are made.

Three times a week, with laboratory work, throughout the session.

English Bible and Ethics

The aim of this department is not only to teach the literary pre-eminence of the Bible, although the glory and beauty of the book are carefully alluded to, but to acquaint the student with the truth contained in the sacred Scriptures. The practical purpose of revealed religion is kept in mind. Critical studies are taken up in sufficient number throughout the course to inform the student on subjects of debate and important points of attack by sceptical and unbelieving critics. This is done to place the mind on guard against those who seek to tear down the authority of the Scriptures.

BIBLE I. Hebrew History. Beginning with Genesis the study is continued to the reign of Solomon. Occasion is taken to acquaint the student with the Bible as a whole, with its books and their arrangement.

BIBLE II. The Life of Christ. The story of the world's most wonderful life is studied with the Bible as a text-book.

BIBLE III. The Acts and the Epistles, the story of the growth of the early church.

BIBLE IV. The Bible as literature, making a detailed and careful study of selected books, beginning with the gospels.

All Bible courses required for any degree.

ETHICS I. Text-book: Davis. This course is to furnish the student with a compendious review of the ethical facts and principles, the reality and authority of the moral law, offering Christianity as the true dynamic for the realization of the moral man.

Elective for Seniors.

History

HISTORY I. Mediaeval and Modern European History. Text: Schwill's Political History of Modern Europe, supplemented by

Robinson's History of Western Europe, Adams' Mediaeval and Modern History. Two periods a week.

HISTORY II. This course covers the study of the history and government of the United States. Text: West's American History and Government, supplemented by Adams' and Trent's American History, McLaughlin's History of the American Nation, and Ashley's The American State. Three periods a week.

HISTORY III. English and American History, with special attention to underlying principles. A large amount of parallel reading is required. Text for 1915-1916 will be either Epochs in American History, or Green's History of the English People. One period a week.

Course I required of Freshmen A.B.

Course II required of Junior A.B. (Literary).

Course III required of Seniors.

Philosophy

PHILOSOPHY I. Text: Rogers. As this is the fundamental science, the science of the general laws of all existence, arguing from the surface to the depth and from phenomena to underlying laws, it belongs to the full equipment of educated men. The history of philosophy is reviewed, and a large amount of supplemental reading is expected. Two periods a week. Elective for Seniors.

Electrical and Mechanical Engineering

The industrial development of the South has produced an extensive and rapidly increasing demand for trained craftsmen in mechanical and electrical engineering. It is just as important that students of these branches should be surrounded by positive Christian influences as those pursuing classical courses. The associations of a classical institution, moreover, broaden the culture of technological students. These are the reasons, briefly, why Newberry College maintains a Department of Engineering.

The Department of Engineering was first suggested, as a proper part of the mission of Newberry College, by Rev. A. G. Voigt, D.D., and enthusiastically seconded by Dr. O. B. Mayer and Dr. George B. Cromer. When the then President of the College presented the matter for the first time in the Church of the Ascension, Savannah, Ga., it was met by the hearty approval of men of means in that church, leader among whom was Mr. Jacob Paulsen, who because of his warm and liberal patronage of the "Newberry Tech" is known at the College as the "Father of the Tech" at Newberry.

Equipment

The Engineering courses proper are given in a large three story brick structure, built for that purpose. The building was donated by Mr. Andrew Carnegie. It contains basement for mechanical laboratory and forge.

Courses of Study

The course in Engineering includes, besides the strictly technical subjects, such subjects as English, Mathematics, History, Economics, the Bible, Chemistry, and

Physics. English is studied through the Junior year, the course being the same as that given the candidates for the A.B. degree. It is necessary for the engineer, as for others, to be able to give clear and direct expression to his thoughts and to win the broader culture needed for every specialist. Physics, which is fundamental to the study of electricity and mechanics, is taken in the first and second terms of the Sophomore year, and continued throughout the Junior Chemistry falls in the Sophomore year. The course in Economics is given in the Senior year. Mathematics continues throughout the course, and every effort is made to make the student thorough in his mastery of this subject in its application to the problems of engineering. Bible study continues through the four years.

The department is now fitted out with a complete Wireless Telegraph station, in successful operation. It is possible to give a complete course of instruction in wireless theory and practice. The subject is taught in regular course.

The degree of Bachelor of Science in Engineering is granted at the end of the course. As requisite to graduation the student will present a satisfactory thesis covering a thorough original investigation of some subject connected with his course. In most cases the thesis work will require experimental tests.

Electrical Engineering

The study of electricity proper is begun in the Sophomore year, with complete texts. A part of the year is devoted to special study of the telephone, present day practice being stressed. The efficiency of this department is very much enhanced by a generous gift of Western Electric Company, of different types of telephones and switchboard equipment. The Junior year is devoted to the advanced study of D. C. theory and practice, including lectures on latest inventions and practices not

obtainable in the text-book. Laboratory work. The Senior year is devoted to the advanced study of H. C. theory and practice, the text-book being auxiliarated by lectures and discussion of modern developments, as in wireless telegraphy. Subscription to at least one Electrical Journal is required and written synopses of various designated articles appearing from time to time. The work is supplemented by parallel work in the Electrical Laboratory.

ELECTRICAL ENGINEERING I. (a) Magnetism. Instruments. Elemental D. C. Electricity. Tembie's Elements of Electricity. (b) Detailed study of D. C. engineering. D. C. design. Franklin and Esty's Elements of Electricity—Direct Currents.

Sophomore. Third Term. Four periods a week (a).

Junior. First Term. Four periods a week (a).

Junior. Second and Third Terms. Four periods (b).

ELECTRICAL ENGINEERING II. (a) Alternating currents, supplemented by lectures and notes. Franklin and Esty's Elements of Electricity—Alternating Currents. (b) Illumination. Lectures and experiments.

Senior. (a) *and* (b). *Four periods a week.*

Mechanical Engineering

The department includes a thorough course in Mechanical Engineering carefully organized with the studies in electricity. Thorough text-book work is required, supplemented by lectures and demonstrations by the professors in charge. The student is required to work out the usual problems of power generation and control, especially in their application to modern developments in manufacture. A large amount of laboratory work is insisted on, and in this as in other courses in engineering commercial practice is stressed.

MECHANICAL ENGINEERING I. (a) Thermo-dynamics and steam motors. (b) Gas engines. (c) Hydraulics.

Senior. Four periods a week.

Electrical Laboratory

ELECTRICAL LABORATORY I. Experiments with D. C. dynamo and instruments.

Junior. Three periods a week.

ELECTRICAL LABORATORY II. (a) Alternating current experiments. (b) Wireless experiments.

Senior. Three periods a week.

Mechanical Laboratory

MECH. LABORATORY I. Boiler tests, steam engine tests, gas-engine tests, hot-air engine tests, oil tests, and other standard experiments, supplemented by visits to various power plants and mills.

Senior. Three periods a week.

Wood Work

WOOD WORK I. *First Term.* Bench work. (1) Exercise with plane and square. Chisel, joining, etc. Lathe work: turning simple designs, joining, finishing. *Second Term.* Hard wood working, construction, finish, polish, design. Furniture. *Third Term.* Pattern making. Study of suitable woods. Moulds.

Freshman. Six periods a week.

Forge

FORGE I. Iron and steel. Upsetting, bending, welding, tempering, annealing, finishing.

Sophomore. Three periods a week.

Foundry

FOUNDRY I. *First and Second Term.* Floor and bench moulding. Study of sands, mixing, moisture, content, ramming, venting and gating. *Third Term.* Core-making, Mixing constructing, and baking. Cupola practice.

Sophomore. Three periods a week.

Machine Shop

MACHINE SHOP I. (a) Chipping, filing, scraping, finishing. (b) Practice on turning lathe, shaper, drill-press, milling machine.

Junior. Three periods a week.

MACHINE SHOP II. Square-hole drilling, tool-making, machine-construction.

Senior. Three periods a week.

Drafting

DRAFTING I. (a) Free-hand. Simple geometric figures and shading. (b) Mechanical drawing. Geometric, orthographic, isometric problems. Free-hand lettering. Anthony's Mechanical Drawing.

Freshman. Six periods a week.

DRAFTING II. Special problems in perspective. Machine parts. Anthony's Machine Drawing.

Sophomore. Three periods a week.

DRAFTING III. Machine parts. Tracing. Blue printing. Elementary machine design. Cams of various kinds, cyloidal and involute spur and bevel gears. This work supplements Schwamb and Merrill's Elements of Mechanism.

Junior. Three periods a week.

DRAFTING IV. Machine parts. Drawing from free hand sketches of original parts. Assembly. Tracings and blue-prints only. Third term Thesis work.

Senior. Three periods a week.

Mechanics

MECHANICS I. Theoretical study of various methods of transmitting power. Schwamb and Merrill's Elements of Mechanism.

Sophomore. First and Second Terms. Three periods.

Sophomore. Third Term. One period.

MECHANICS II. Applications of force. Algebraic and graphical. Wood's Elements of Mechanics.

Junior. Three periods a week.

Preparatory Department

At the request of patrons and owing to the meagre resources in many places for training of necessary breadth for entrance into the Freshman Class, the College has maintained for many years a Preparatory Department, affording opportunity for young men, many of them of advanced years, to take up the work leading to a college degree. The department is in closest connection with the College, being conducted on the campus and in one of the college buildings, the Principal being a member of the College Faculty. The students are under the general government regulations of the College, although it is usual to make and supply special rules for members of this department, as the nature of the case may from time to time require.

Expenses

The tuition, fees, and room rent, in the Preparatory Department are the same as in the College. It is not advisable for very young men to occupy rooms in the College Dormitories, and only under very special circumstances will this be allowed. The College authorities will find private homes near the campus for students who are too immature to dwell, with advantage, with the older members of the College in the Dormitory.

Courses

The work of this Department is mainly to prepare young men for entrance into the Freshman Class. The scope of studies is aimed at providing a foundation for the further pursuit of college courses. Graduation means entrance to the Freshman class, if the student cares to advance toward a degree.

The courses are measured and determined by the entrance requirements, and the student must be prepared at the beginning of the session to take up work in the several subjects which when finished at the end of the session will entitle him to entrance to the college courses. This means, practically, that students must have done the equivalent of a year of ninth grade work in a public high school in order to enter this department.

Students looking to the degree of Bachelor of Arts will be required to pursue the subject of Latin, in connection with the other subjects. Those intending to take the Engineering Course, for the degree of Bachelor of Science, may omit Latin, and substitute other work.

Privileges

All students in this department shall have access to the College Library, Reading Room, and membership in the Literary Societies. They enjoy with upper classmen the benefits of the Lyceum, and other student organizations.

It often happens that young men think they are prepared to do college work when they are not. In all such cases a year of careful preparation is advised. It will prove to be a year gained, in added power and grasp of the subjects afterwards to be studied.

Alumni Gymnasium

Graduate Courses

For the Degree of Master of Arts

The degree of Master of Arts will be conferred in accordance with the following scheme adopted by the Board of Trustees in June, 1898, and afterwards amended:

1. Admission to a course for the degree of Master of Arts shall be open to the bachelors of this College, or of any other college that requires equivalent work for graduation.

2. There shall be the following departments:

(*a*) Philosophy.
(*b*) History.
(*c*) Political and Social Science.
(*d*) Mathematics and Astronomy.
(*e*) Physics and Chemistry.
(*f*) Geology and Biology.
(*g*) Latin Language and Literature.
(*h*) Greek and Literature.
(*i*) English Language and Literature.
(*j*) German and French Languages and Literatures.

3. Applications must be made before October 1st, specifying the departments chosen.

4. The titles of books shall not be published, but the professors of the several departments shall make selections of suitable books when the application of the candidate is received.

5. In order to obtain the degree the student must pursue studies in at least two departments, and in not more than three.

6. The relative amount of work to be done in each department shall be determined by the student at the beginning of his course, subject to the approval of the Faculty.

7. The total amount of work assigned shall be equivalent to one year's resident study at the rate of fifteen recitations a week.

8. The degree may be conferred upon students after satisfactory examinations and theses, when the course is fully completed, at the end of at least one year's work, as prescribed by the several professors.

9. A fee of ten dollars is charged, five dollars at the beginning and five dollars at the completion of the course.

10. Any student failing to finish his course in four years from the time he begins it, except for reasons satisfactory to the Faculty, shall be dropped from the roll.

Partial Courses

Students who do not wish to take one of the above prescribed courses will be assisted, when desired, in the selection of such studies as may best promote any designated object. These branches are pursued under the same laws and regulations as those of the prescribed course, but no degrees are conferred. Certificates are not granted. Students who take partial courses must have at least fifteen recitations a week.

Conditions of Admission

For the Course for the Degree of Bachelor of Arts

Candidates for admission to the Freshman Class are admitted on certificates from accredited high schools, or by examination in any or all subjects not covered by the certificate. The following is the list of requirements for admission. Real equivalents for any of them will be accepted, in the judgment of the Faculty.

LATIN—3 units

1. Grammar and Composition, 1 unit
2. Cæsar—first four books of the Gallic War, 1 unit

3. Virgil—six books of Æneid, 1 unit

ENGLISH—3 units

1. Advanced English Grammar, 1 unit
2. Classics carefully studied, 1 unit
3. Classics for reading and practice, 1 unit

MATHEMATICS—2 1-2 units

1. Algebra to Quadratics, 1 unit
2. Algebra through Progressions, 1-2 unit
3. Plane Geometry, 1 unit

HISTORY—3 units

1. General History, 1 unit
2. American History, 1 unit
3. English History, 1 unit

SCIENCE—1 1-2 units

1. Physiography, 1 unit
2. Physiology, 1-2 unit

NOTE.—A "unit" means a course of one high school year of thirty-six weeks, five periods per week, in any particular subject. When an applicant for admission cannot offer the amount of preparation required as above, or its real equivalent, the student will be entered and "conditioned." He will be rated as a "conditioned student" until all of his conditions have been worked off.

While the College prefers to enter students who are candidates for regular degrees, it will be glad to arrange special courses for students as need may arise.

For the Courses for the Degree of Bachelor of Science (in Mechanical and Electrical Engineering)

The entrance requirements for the Freshman Class include examinations in Algebra (through quadratics), and in English as above.

For Partial Courses

A student who wishes to pursue a partial course without entering as a candidate for a degree, will be examined in such subjects as are preparatory to the studies which he desires to pursue in college.

For Advanced Standing

Candidates for advanced standing will be subjected to a general examination in the studies already pursued by

the class they propose to enter. No student will be entered as a candidate for matriculation unless he can produce testimonials of good character. Students who come from other colleges and bring certificates of admission in accordance with the established custom of colleges may be admitted to corresponding standing in this College.

Honors and Medals

Session 1913-1914

FIRST HONOR

HERBERT F. E. BULTMAN, Sumter, S. C.

SECOND HONOR

JULIA ETHEL JONES, Newberry, S. C.

MEDAL IN HISTORY

HERBERT F. E. BULTMAN, Sumter, S. C.

SENIOR ESSAY MEDAL

HERBERT F. E. BULTMAN, Sumter, S. C.

MATHEMATICS MEDAL

P. L. K. DEATON, Statesville, N. C.

SCIENCE MEDAL

HERBERT F. E. BULTMAN, Sumter, S. C.

MEDAL IN PHILOSOPHY

WADE HAMPTON DUTTON, Leesville, S. C.

BEST JUNIOR ORATION

JOHN P. DERRICK, Chapin, S. C.

GREEK MEDAL

GENEVA THORNTON, Newberry, S. C.

GERMAN MEDAL

LEILA DENNIS, Newberry, S. C.

BEST SOPHOMORE DECLAMATION

JAMES C. KINARD, Newberry, S. C.

FESHMAN MEDAL

JULIUS J. DREHER, Irmo, S. C.

Degrees Conferred

Commencement 1914

Doctor of Divinity

Rev. John W. Horine, Columbia, S. C.

Master of Arts

John Baxter Moose, Richfield, N. C.
Perry Edgar Shealy, Newberry, S. C.
G. Leland Summer, Newberry, S. C.

Bachelor of Arts

Daniel Felder Barber.
Nevin Macauley Biser.
Herbert F. E. Bultman.
Wade Hampton Dutton.
D. Ellis Efird.
Richard Clark Floyd.
Robert Leslie Hipp.
Edward R. Hipp.
H. E. Isenhour.
Julia Ethel Jones.
Joseph L. Keitt, Jr.
Arthur Boland Lindler.
Murray Wheeler Rikard.
George Abney Studemayer.
Carl D. Weimar.
Robert King Wise.

Bachelor of Science

Pleasant L. K. Deaton.
Albert Harry Timm.

Roll of Students

Post Graduates

Anderson, Ernest.....Newberry, S. C.
Ballentine, John William.....Pickens, S. C.
Bedenbaugh, L. W.....Prosperity, S. C.
Bedenbaugh, J. M.....Prosperity, S. C.
Black, F. O. .....Ward, S. C.
Cabaniss, W. Harvey.....Washington, D. C.
Chappell, Gladys.....Newberry, S. C.
Coleman, John Ruff.....Newberry, S. C.
Doggett, Charles S.....Clemson College, S. C.
Geiger, Percy L.....Cameron, S. C.
Harms, Rev. J. E.....Dayton, Ohio.
Hipp, William Franklin.....Spartanburg, S. C.
Kester, Moses L.....Johnston, S. C.
Kibler, W. Lorick.....Lexington, N. C.
Lubs, Herbert A. .....Washington, D. C.
Matthias, H. J.....Lakeland, Fla.
Pugh, W. E.....Lakeland, Fla.
Pugh, Alden Frederick.....Prosperity, S. C.
Quattlebaum, D. A.....Leesville, S. C.
Riser, Clinton W.....Anderson, S. C.
Riser, Marion C.....Leesville, S. C.
Ritchie, O. D.....Albemarle, N. C.
Roof, E. F. K.....Ehrhardt, S. C.
Sease, Virgil B. .....Baltimore, Md.
Setzler, Laura.....Newberry, S. C.
Simpson, O. B.....Prosperity, S. C.
Swittenberg, Mrs. J. W.....Kingstree, S. C.
Summer, Rosalyn .....Mt. Pleasant, N. C.
Zipperer, Thomas E.....Springfield, Ga.
Wilson, Robert D.....Walhalla, S. C.

Senior

Name	Course	Entered from	Home Address
Abrams, Mildred Vurton	Arts	Private	Newberry, S. C.
Baker, Stanley C.	Engineering	Greenwood H. S.	Greenwood, S. C.
Bouknight, Pinckney L.	Arts	Lexington H. S.	R. F. D. Irmo, S. C.
Corley, Grover L.	Arts	Newberry Prep	R. F. D. Lexington, S. C.
Crotwell, James	Engineering	Newberry Prep	Newberry, S. C.
Crotwell, Sam Philip	Engineering	Newberry Prep	Newberry, S. C.
Dennis, Leila Agnes	Arts	Newberry H. S.	Newberry, S. C.
Derrick, John Perry	Arts	Lexington H. S.	R. F. D. Chapin, S. C.
Derrick, Lawrence F.	Arts	Newberry Prep	R. F. D. Little Mountain, S. C.
Houseal, Walter Gustave	Arts	Newberry Prep	Newberry, S. C.
Lingle, Floyd Bost	Arts	M. P. C. I.	Salisbury, N. C.
Long, Joseph Epting	Arts	Prosperity H. S.	R. F. D. Prosperity, S. C.
Lowman, A. Wells	Arts	Little Mountain H. S.	R. F. D. Ballentine, S. C.
MacLean, Fred D.	Arts	Rayen H. S.	Youngstown, O.
Mills, William L.	Arts	Newberry Prep	R. F. D. Prosperity, S. C.
Seckinger, Edwin Hugh	Arts	Newberry Prep	R. F. D. Rincon, Ga.
Shealy, Bernard E.	Engineering	Little Mountain H. S.	Little Mountain, S. C.
Suber, Thomas F.	Arts	Newberry Prep	R. F. D. Pomaria, S. C.
Summer, Eugene Foster	Engineering	Newberry H. S.	Newberry, S. C.
Swygert, John Wesley	Arts	Newberry Prep	R. F. D. Chapin, S. C.
Thornton, Geneva	Arts	Newberry H. S.	Newberry, S. C.
Wessinger, Norman L.	Arts	O'Neall, New. Co.	R. F. D. Prosperity, S. C.
Whitesides, William Plaxco	Arts	Erskine College	Hickory Grove, S. C.
Wilson, Drayton Ellabe	Engineering	Newberry Prep	Newberry, S. C.
Yonce, George P.	Arts	Newberry Prep	Johnston, S. C.

Junior

Name	Course	Entered from	Home Address
Baker, Ralph Barre	Engineering	Greenwood H. S.	Greenwood, S. C.
Ballentine, Roy Lester	Arts	Pine Ridge, Lexington County, R. F. D. Chapin, S. C.	
Bedenbaugh, Jefferson Holland	Arts	Prosperity H. S.	R. F. D. Prosperity, S. C.
Boland, Herbert Thurston	Arts	Newberry Prep	Springfield, S. C.
Bowden, George S.	Arts	M. P. C. I.	Wilmington, N. C.
Brooks, J. C.	Arts	Newberry Prep	Prosperity, S. C.
Bundrick, Olin Wyse	Arts	Little Mountain H. S.	Prosperity, S. C.
Caldwell, Estelle	Arts	Newberry H. S.	Newberry, S. C.
Clauss, George Augustus	Arts	Charleston H. S.	Charleston, S. C.
Derrick, George Benton	Arts	Little Mountain H. S.	Little Mountain, S. C.
Epting, Clarence C.	Engineering	Newberry Prep	R. F. D. Pomaria, S. C.
Epting, Wilbur Lee	Arts	Prosperity H. S.	Prosperity, S. C.
Hipp, Carroll Dewey	Arts	Newberry Prep	Newberry, S. C.
Kinard, James Campsen	Arts	Newberry H. S.	Newberry, S. C.
Kreps, Kenneth R.	Arts	Columbia H. S.	Columbia, S. C.
Lake, Bessie Anita	Arts	Newberry H. S.	Newberry, S. C.
Long, Homer Rauch	Arts	Lexington H. S.	R. F. D. Prosperity, S. C.
Monroe, P. E.	Arts	M. P. C. I.	Concord, N. C.
Oxner, George Dewey	Arts	Kinards H. S.	Kinards, S. C.
Ridenhour, Charles E.	Arts	M. P. C. I.	Concord, N. C.
Senn, William Thornwell	Arts	Newberry Prep	Newberry, S. C.
Smith, James William	Arts	DeSoto, Ga., H. S.	DeSoto, Ga.
Swindler, James Lancelot	Arts	Newberry H. S.	Newberry, S. C.
Taylor, John Francis	Engineering	Newberry H. S.	Newberry, S. C.

Name	Course	Entered from	Home Address
Werts, Nancy	Arts	Newberry H. S.	Newberry, S. C.
Wessinger, Jesse Walter	Engineering	Newberry Prep	New Brookland, S. C.
Wright, George	Engineering	Clemson College	Newberry S. C.

Sophomore

Ashbaugh, Clarence	Engineering	Rayen H. S.	Youngstown, O.
Bodie, Ben Tillman	Arts	Newberry Prep	R. F. D. Batesburg, S. C.
Derrick, Samuel Melanchthon	Arts	Chapin H. S.	Chapin, S. C.
Derrick, Eustis Leo	Arts	Leesville H. S.	R. 3, Leesville, S. C.
Dickert, Elbert Jackson	Arts	Newberry Prep	Newberry, S. C.
Dreher, Julius Joseph	Arts	Little Mountain H. S.	R. 2, Irmo, S. C.
Earhardt, Marion Rebecca	Arts	Newberry H. S.	Newberry, S. C.
Efird, Anne Katherine	Arts	Lexington H. S.	R. 1, Lexington, S. C.
Eleazer, Katie Inez	Arts	Newberry H. S.	Newberry, S. C.
Epting, Harry Daniel	Arts	Little Mountain H. S.	Little Mountain, S. C.
Fellers, Henry Thomas	Arts	Newberry Prep	Silver Street, S. C.
Folk, Edward Riner	Engineering	Harrisonburg, Va. H. S.	Harrisonburg, Va.
Gaillard, James Y. C.	Arts	Newberry H. S.	Newberry, S. C.
Green, Tench Pool	Arts	Newberry Prep	Newberry, S. C.
Gruber, Lucile	Arts	Newberry H. S.	Newberry, S. C.
Hantske, William George	Engineering	Columbia H. S.	Columbia, S. C.
Houck, Louis Leon	Arts	Cameron H. S.	Cameron, S. C.
Klettner, Amelia	Arts	Newberry H. S.	Newberry, S. C.
Langford, Herman Sterling	Arts	Private	Newberry, S. C.

Name	Course	Entered from	Home Address
Lominick, Lula	Arts	Private	R. 1, Pomaria, S. C.
Mallory, Norman Wingard	Arts	Springfield, Ga. H. S.	Springfield, Ga.
Mayer, Orlando Benedict	Arts	Newberry H. S.	Newberry, S. C.
Morgan, Milton F.	Engineering	Rayen H. S.	Youngstown, O.
Nichols, Bachman	Arts	Newberry Prep	R. F. D. Leesville, S. C.
Oates, William La Verne	Engineering	Lamar H. S.	Lamar, S. C.
Oates, Cecil Norman	Arts	Newberry Prep	R. 1, Lamar, S. C.
Oxner, Vannoir Cleveland	Arts	Lamar H. S.	Kinards, S. C.
Paschal, Gary	Arts	Newberry Prep	Columbia, S. C.
Pool, Robert McCaughrin	Arts	Newberry H. S.	Newberry, S. C.
Pund, Ernest Evers	Engineering	Augusta Academy	Augusta, Ga.
Renwick, Margaret	Arts	Newberry H. S.	Newberry, S. C.
Sease, Ralph Willard	Arts	Little Mountain H. S.	Little Mountain, S. C.
Shealy, Leland Alvin	Engineering	Little Mountain H. S.	Little Mountain, S. C.
Slater, James C. Jr.	Arts	Savannah H. S.	Savannah, Ga.
Sligh, Mary Rebecca	Arts	Newberry H. S.	Newberry, S. C.
Smith, P. C.	Engineering	Richmond, Va. H. S.	Newberry, S. C.
Swanton, William	Arts	Rayen H. S.	Youngstown, O.
Vigodsky, Abraham	Arts	Newberry H. S.	Newberry, S. C.
Werts, Amy Alice	Arts	Newberry H. S.	Newberry, S. C.
Wessinger, Voigt Earle	Arts	Olivet G. S.	Prosperity, S. C.
Wicker, William Henry	Arts	Newberry H. S.	Newberry, S. C.
Williamson, Sara	Arts	Newberry H. S.	Newberry, S. C.
Wulbern, Julian Wilkins	Arts	Newberry Prep	Charleston, S. C.
Wyse, Heber	Arts	Greenwood, S. C. H. S.	Saluda, S. C.

Freshman

Name	Course	Entered from	Home Address
Aimar, Thomas M.	Arts	Newberry Prep	Savannah, Ga.
Black, Clarence Benjamin	Arts	Newberry Prep	R. F. D. Prosperity, S. C.
Black, Charlie Eugene	Arts	Newberry Prep	Ward, S. C.
Bull, Curtis O.	Arts	Cameron H. S.	Cameron, S. C.
Boring, Arthur R.	Arts	Waldo, Fla. H. S.	Waldo, Fla.
Blackheart, Maud Swaim	Special	Marion H. S.	Hamilton, W. Va.
Boozer, Herman W.	Arts	Lexington, N. C. H. S.	Lexington, N. C.
Chapman, Fred Adolphus	Arts	Ward G. S.	R. F. D. Ward, S. C.
Counts, Paul M.	Arts	Prosperity H. S.	Haralson, Ga.
Dawkins, M. H.	Arts	Newberry Prep	Prosperity, S. C.
Dickert, Wyche	Arts	Prosperity H. S.	Prosperity, S. C.
Dreher, Carl A.	Arts	Little Mountain H. S.	R. F. D. Irmo, S. C.
Epting, Thomas Hugh	Arts	Newberry Prep	Pomaria, S. C.
Fant, Francis Edgar	Arts	Newberry Prep	Newberry, S. C.
Funderburk, Ernest R.	Arts	Orangeburg H. S.	Orangeburg, S. C.
Frick, Roy K.	Arts	Chapin H. S.	Chapin, S. C.
Gray, Lloyd Hodnett	Arts	Newberry Prep	Haralson, Ga.
Gray, Wallace	Arts	Newberry Prep	Haralson, Ga.
Gallman, T. Ray	Arts	Newberry H. S.	R. F. D. Newberry, S. C.
Gnann, Fred B.	Arts	Springfield H. S.	Springfield, Ga.
Groover, Wingard	Arts	M. P. C. I.	Savannah, Ga.
Haigler, Decatur L.	Arts	Cameron H. S.	Cameron, S. C.
Hare, J. Wright	Arts	Newberry Prep	R. F. D. Leesville, S. C.
Hare, Edgar	Engineering	Newberry Prep	R. F. D. Leesville, S. C.
Hayes, John Thomas	Arts	Newberry Prep	Newberry, S. C.

Name	Course	Entered from	Home Address
Hite, Everett E.	Arts	Aiken H. S.	Aiken, S. C.
Holmes, Nicholas S.	Engineering	Sewanee M. A.	Newberry, S. C.
Kaiser, B. Frank	Arts	Lexington H. S.	Lexington, S. C.
Kimball, H. B.	Arts	China Grove H. S.	China Grove, N. C.
Koon, Otto Tillman	Arts	Prosperity H. S.	R. F. D. Prosperity, S. C.
Lake, Julia	Arts	Newberry H. S.	Newberry, S. C.
Lominick, R. Clarence	Engineering	Newberry Prep	Newberry, S. C.
Lorick, Willie W.	Arts	Newberry Prep	Columbia, S. C.
Lowman, James Malcolm	Engineering	Newberry Prep	Ballentine S. C.
McCullough, Henry B.	Engineering	Newberry Prep	Newberry, S. C.
Maybin, L. Terresa	Arts	Newberry H. S.	Newberry, S. C.
Metzger, W. J.	Arts	Springfield, Ga. H. S.	Clyo, Ga.
Mitchell, N. P.	Arts	Private	Newberry, S. C.
Nichols, Clarence Osborne	Engineering	Newberry Prep	R. F. D. Leesville, S. C.
Norris, Eugene E.	Engineering	Newberry Prep	Newberry, S. C.
Parks, T. N.	Arts	Newberry H. S.	Newberry, S. C.
Pinckney, Clarence	Arts	Bluffton H. S.	Bluffton, S. C.
Reid, Willie Rhodes, Jr.	Arts	Newberry Prep	Newberry, S. C.
Renken, Walter A.	Arts	Newberry Prep	Charleston, S. C.
Riser, Robert Lee	Arts	Little Mountain H. S.	Little Mountain, S. C.
Satterwhite, Irwin Matthews	Engineering	Newberry Prep	Newberry, S. C.
Schroder, Henry A.	Engineering	Charleston H. S.	Charleston, S. C.
Shealy, J. Creighton	Arts	Newberry Prep	Pelion, S. C.
Shealy, C. Pascual	Arts	Pond Branch	Gilbert, S. C.
Sires, LeRoy	Arts	Charleston H. S.	Charleston, S. C.
Swygert, Wilbert Earle	Arts	Newberry Prep	Chapin, S. C.

Name	Course	Entered from	Home Address
Swygert, Clyde L.	Arts	Little Mountain H. S.	R. F. D. Irmo, S. C.
Singley, Alvin A.	Arts	Prosperity H. S.	R. F. D. Prosperity, S. C.
Taylor, Berley L.	Engineering	Prosperity H. S.	R. F. D. Prosperity, S. C.
Thompson, Rosabel	Special	Newberry H. S.	Newberry, S. C.
Williams, J. Holbrook	Arts	Fairfax H. S.	R. F. D. Brunson, S. C.
Whitaker, Lander	Arts	Newberry Prep	Greeleyville, S. C.
Wheeler, Claude	Special	Newberry Prep	Saluda, S. C.

Preparatory

Bedenbaugh, Dow	Arts	Kinards G. S.	Kinards, S. C.
Boykin, Toland	Arts	Lamar G. S.	Lamar, S. C.
Clark, Ben	Arts	Private	Columbia, S. C.
Craps, Walter	Arts	B. Eden, Newberry Co.	R. F. D. Newberry, S. C.
Crotwell, Forrest	Arts	Newberry G. S.	Newberry, S. C.
Dickert, G. E.	Arts	Johnstone, Newberry Co.	R. F. D. Newberry, S. C.
Ficken, George	Arts	Early Branch G. S.	Newberry, S. C.
Ficken, Wilson	Arts	Early Branch G. S.	Newberry, S. C.
Huff, Henry	Arts	Newberry H. S.	Newberry, S. C.
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Wolfe, Callie	Arts	Fort Motte G. S.	Fort Motte, S. C.
Wright, G. M.	Arts	Johnston G. S.	Johnston, S. C.

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VOLUME IV APRIL, 1916 NUMBER 1

BULLETIN

OF

NEWBERRY COLLEGE

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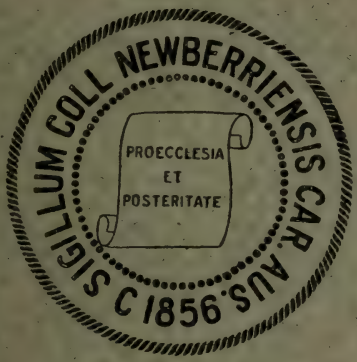

CATALOGUE

FOR THE FIFTY-NINTH SESSION 1915-16 AND ANNOUNCEMENTS FOR 1916-1917

PUBLISHED QUARTERLY BY THE COLLEGE, NEWBERRY, SOUTH CAROLINA

ENTERED AS SECOND CLASS MATTER, MARCH 24, 1913, AT THE POST OFFICE AT NEWBERRY, S. C., UNDER THE ACT OF AUGUST 24, 1912

Smeltzer Hall Dormitories

Catalogue

UNIVERSITY OF ILLINOIS LIBRARY

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of

Newberry College

Newberry, S. C.

Classical
Scientific

Nineteen Fifteen-Sixteen

Pro Ecclesia et Posteritate

COLUMBIA, S. C.
LUTHERAN BOARD OF PUBLICATION
1916

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Calendar for 1916-1917

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May 15-20	Senior Finals
May 29-June 2	College Finals
June 3—8:30 p. m.	Sophomore Declamation Contest
June 4—11:00 a. m.	Baccalaureate Sermon
June 4—8:30 p. m.	Annual Address to Y. M. C. A.
June 5—10:30 a. m.	Class Day Exercises
June 5—3:30 p. m.	Annual Meeting Trustees
June 5—8:30 p. m.	Junior Oratorical Contest
June 6—10:30 a. m.	Annual Alumni Meeting
June 6—8:30 p. m.	Address to Literary Societies
June 7—10:30 a. m.	Commencement Exercises
June 7—Sept. 19	Summer Vacation
September 19-20	Examinations—Entrance and Promotion
September 21	Beginning of First Term
November 30	Thanksgiving Day
December 8	State Oratorical Preliminary
December 23—12:15 p. m.	Beginning Christmas Recess
1917	
January 3—8:45 a. m.	Beginning Second Term
March 16	Annual Debate Literary Societies
March 23-31	Examinations
April 2—1:30 p. m.	Beginning of Third Term
April 6—12:15 p. m.	Beginning of Easter Recess
April 10—8:45 p. m.	Work Resumed
May 1	Senior Essay Submitted
May 14-19	Senior Finals
May 25-June 1	College Finals
June 3	Baccalaureate Sunday
June 6	Commencement Day

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A.B., Newberry College, 1893; A.M., Newberry College, 1901; Gettysburg Theological Seminary, 1897; D.D., Erskine College, 1910.

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Professor of Ancient Languages and Literature.

A.B., Newberry College, 1880; A.M., Newberry College, 1883; Southern Theological Seminary, 1883; D.D., Erskine College. Twenty-seven years' experience in teaching.

SIDNEY JACOB DERRICK, A.M.

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A.B., Newberry College, 1892; A.M., Newberry College, 1897. Post graduate Cornell University, Columbia University. Twenty-four years' experience in teaching.

EDWIN BOINEST SETZLER, A.M., PH.D.

Professor of English.

A.B., Newberry College, 1892; A.M., Newberry College, 1894; Ph.D., University of Virginia, 1900. Post graduate student Sauveur College of Languages, and University of Chicago. Twenty-two years' experience in teaching.

OLIN BENJAMIN CANNON, A.B.

Professor of Mathematics and Astronomy.

A.B., Newberry College, 1898; Post graduate University of Chicago. Eighteen years' experience in teaching.

*GILBERT PAUL VOIGT, A.B.

Professor of Modern Languages and Literature.

A.B., Newberry College, 1903; Southern Theological Seminary, 1907; Post graduate Leipsic University, University of Chicago, Unversity of Virginia. Eight years' experience in teaching.

WADE HAMPTON STEMPLE.

Professor of Natural Science.

A.B., Roanoke College, 1905; A.M., Princeton University, 1906. Professor of Natural Science, Irving College 1906-1913. Fourteen years' experience in teaching.

FRANCIS WORTHINGTON CHAPMAN, A.B., B.E.

Professor of Engineering.

A.B., Newberry College, 1905; B.S., in E. and M.E., Clemson College, 1910. Associate member American Institute Electrical Engineers.

REV. ALBERT KEISER, A.M.

Professor of Ancient Languages and Literature.

A.B., Wartburg College, 1911; University of Nebraska, summer, 1911; Wartburg Theological Seminary, 1913; A.M., University of Montana, 1915.

FRED D. MACLEAN.

Instructor in English and German.

A.B., Newberry College, 1915. Post graduate Newberry College, 1915-'16.

O. B. MAYER, A.M., M.D.

Lecturer on Physiology.

M.D., South Carolina Medical College, 1874; A.M., Newberry College, 1894; Polytechnic Hospital, New York City. Treasurer Newberry College, 1906-1913.

W. G. HOUSEAL, A.M., M.D.

Lecturer on Hygiene.

A.B., Newberry College, 1881; M.D., University of Maryland, 1886; A.M., Newberry College, 1884. Polyclinic Hospital, New York City.

WILLIAM H. SHAW.

Physical Director.

University of Tennessee, 1904-1905. Physical Director South Jersey Institute, 1905-1906, Y. M. C. A., Monroe, La., 1906-1908, Goodrich House and Public Playground, Clevelard, 1911, Y. M. C. A., Marion Ind., 1911-1915. University of Illinois Summer School, 1915.

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Instructor in Engineering.

W. G. HOUSEAL,
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*Absent in session 1915-1916.

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The College

NEWBERRY College was established in 1856. But its antecedent history reaches back to the year 1828. In that year the Rev. John Bachman, D.D., pastor of St. John's Lutheran Church, of Charleston, S. C., acting as President of the Synod of South Carolina, recommended, in his annual address, the founding of an institution of learning to be under the fostering care of the Synod. As the first fruit of his suggestion, a committee was appointed in the following year "to receive contributions to be devoted to the establishment of a Theological Seminary." On the report of the committee of the Synod in 1830, it was solemnly resolved to establish such a seminary and to conduct in connection therewith a "Classical Academy." This "Classical Academy" was the embryo from which resulted the institution now known as Newberry College. The twin classical and theological school was located at Lexington, South Carolina, in the year 1832, and as the "Classical and Theological Institute of the South Carolina Synod" it accomplished results which abide to this day to the blessing of the Church and State.

But in 1854 the Synod concluded to organize the classical department of the old school into a regular college, and steps were taken to that end. Bids for the location of the college were received from Walhalla and Newberry, and in 1855 Newberry was selected as the home of the institution that was being planned. For many years the Theological Seminary, now located in its own commodious new building at Columbia, South Carolina, was conducted at Newberry with the aid of the college faculty and equipment.

On December 20, 1856, Newberry College was chartered by the Legislature of South Carolina, and the enterprise was fairly launched upon its career of service. The first meeting of the Board of Trustees was held January 13, 1857, and the contract was let for the erection of the first college building, for the sum of $18,000. The cornerstone was laid July 15, 1857. The Preparatory Department was opened in October, 1858, and the College proper began its work in February, 1859. The session of 1859-1860 opened with one hundred and fifty students, and during the session the number increased to one hundred and seventy-five.

The first President was the Rev. Theophilus Stork, D.D., of Philadelphia, but on account of sickness he returned to the North in the Spring of 1860, and his resignation was regretfully accepted by the Board. The Rev. James Allen Brown, D.D., succeeded to the presidency and the session of 1860-1861 opened with brightest prospects. Everywhere the friends of the institution were excited to pride and the highest expectation concerning the new College. But all their hopes were blighted by the breaking forth of the fires of Civil War. Many of the students left their studies and enlisted in the army, and although the school was kept open, the College was practically broken up.

Dr. Brown having returned to the North the Board elected as its third president the Rev. J. P. Smeltzer, D.D., and he took office May 6, 1861. For a part of the time after the war the building was occupied by a Federal garrison. And owing to the damage done by the garrison to the property and the inability of the Synod to make timely repairs, the building was soon regarded as unsafe and unfit for occupancy. In the crisis, with its beautiful building destroyed and with no money to build another, the Board of Trustees met on June 25, 1868, to consider the case, and found matters most discouraging. The building was falling down, creditors were de-

manding payment of their claims, and judgments were being obtained against the property. In this dilemma an invitation was received from the citizens of Walhalla to locate the College there, and consequently all that the war had left of the college, "the college bell, the remnants of a library, and a few blackboards and benches," was removed to Walhalla, South Carolina, in October, 1868. There the College continued until 1877.

But the enterprising citizens of Newberry could no longer endure the sight of ruins that had once been a College. Grim and gaunt, the crumbling walls were a continual challenge to their enterprise. They raised a sufficient sum of money to erect a new building on the old site, and in 1877 they brought the College home. And ever since that year the school had flourished and grown until now it has nine buildings on its campus, a large student body, and a host of ex-students and alumni whose loyal good wishes and earnest prayers indicate a future of ever enlarging influence for the institution.

The fourth president of the College, Rev. George W. Holland, D.D., succeeded Dr. Smeltzer in 1877 and continued to serve the school with uncommon zeal to 1895. He gave his life for Newberry and prayed for it as he died.

President Holland was suceeded by Hon. George B. Cromer, LL.D., in 1895. During his wise and judicious administration the College grew and flourished. Two notable results of his labor were the payment of the college claim against the government for damages done during the war, and the erection of Holland Hall, the most imposing of the buildings of the College group.

Resigning in 1904, President Cromer was succeeded by the Rev. James A. B. Scherer, Ph.D., LL.D. After four years of eminent service President Scherer resigned in 1908 and was succeeded by Rev. J. Henry Harms, D.D. During President Scherer's occupancy of the office the

endowment of the College was increased, and three buildings,—the Gymnasium, the Technological Building, and the Boarding Hall, were erected.

In this good year of 1916 the College is strong in the confidence and affection of thousands of friends. The endowment is steadily increasing and the student body is growing from year to year.

The Location

The College is most fortunately located. The health record of the students for sixty years has often elicited frequent and favorable comment. The wisdom of the founders in placing the College in the equable and healthy climate of the lower Piedmont of South Carolina has been fully justified. The group of college buildings occupies an eminence, about one mile from the station, overlooking the town of Newberry, whose citizens take an intelligent pride in the prosperity of the institution. Newberry has a population of about seven thousand, and its splendid churches, excellent graded and high schools, banks, factories, light and power plant, are evidence of the city's life and growth. An artesian well, operated by the city, furnishes the College with an abundant supply of pure water. Easy railroad accommodations make for the convenience of patrons, Newberry being on both the Southern Railway and Atlantic Coast Line systems, beside which, connections are easy with the Seaboard Air Line Railway at Clinton, twenty miles to the west, and at Columbia, forty miles to the east. There are eight passenger trains a day, and the College has long distance telephone connections with all parts of the country. Camden, which lies sixty miles to the east of Newberry and in precisely the same latitude, is of international fame as a health resort. Intermediate between the extreme northern and southern climates, with a climate mild and healthful, this locality especially commends it-

Holland Hall

self as a place of residence during the college session, embracing the winter months.

College Buildings

Holland Hall, completed in April 1904, is one of the handsomest and most commodious college buildings in the South. It is devoted chiefly to lectures, and to purposes of administration. Eight large and well lighted recitation-rooms occupy the main floor, besides the President's office and the Laboratory of Physics. The second story contains a spacious assembly-hall, seating five hundred people, and two handsome halls for the use of Literary Societies. The building is heated throughout by steam and lighted by electricity.

Smeltzer Hall, a large three story brick structure, is utilized as a dormitory. It is supplied with pure artesian water and sanitary plumbing. The building is divided into three sections, North, South, and Middle Dormitories, separated by partitions from each other. The second story of the South Dormitory contains the Young Men's Christian Association Hall, while in the Middle Dormitory, second floor, is the Students' Reading Room. All the professors live within easy call, and two physicians connected with the Faculty are ready to give skillful attention in cases of sickness.

Keller Hall is an imposing two-story brick structure, completed in 1895. The Physical Laboratory and the Chemical Laboratory occupy the ground floor. A well stocked Museum and the Library occupy the two spacious halls above.

The Carnegie Building, which is situated in the southeast corner of the old campus, was donated by Mr. Andrew Carnegie in 1907. It accommodates the machinery and laboratories for the use of students in the college courses in Applied Science. In this building are located the wireless telegraph station, the large electrical labor-

atory, the shop, the drafting room, and several lecture rooms.

The Alumni Gymnasium, a handsome and convenient structure, was erected in the semi-centennial year, 1906, by grateful alumni. Its spacious halls, 40x85 feet, afford ample room for gymnastic exercises. It is so important to the health of the student that he should engage in regular physical exercise that the Faculty requires all Freshmen and Sophomores to report three times each week to the Physical Director, twice for practice in the Gymnasium and once for lecture on the care of the body. The drills and games are always under the charge of a competent director.

Three professors' houses and the students' Boarding Hall also belong to the buildings of the college group. In 1914 the College purchased eighteen acres lying north of the old campus, making the total area of college grounds thirty acres. The property on its eminence, overlooking the surrounding country, constitutes one of the most attractive college locations in the South.

Co-Education

The College is not co-educational in the full sense of that word. Since eighteen ninety-seven, young ladies who reside with their parents or friends in town have been admitted to the college courses, no dormitory being provided, and the College being responsible for them only while they are on duty at the College. Young ladies are admitted to the college classes on the same requirements in scholarship as the young men, and they are entitled to compete for the same medals and honors, the regular diploma being granted them on graduation. The number of young ladies in attendance is usually not more than twenty-five.

Government and Discipline

The government of the College is tending more and more steadily toward cooperation as between the students and the Faculty. The center of Newberry's system is the student. It believes that he is organically a part of the institution. A college is not a monarchy but a democracy, where the function of government is the business of all. While the faculty acts as arbiter in all matters pertaining to the conduct of the school, it will do so on the basis of principles that the majority of the best students at any time can approve. An important step in the direction of co-operative college government at Newberry is the existence of a student council elected by the student body.

To obtain the maximum result in character and scholarship from the student the Faculty, largely by personal interviews, employs persistent efforts to awaken high ambitions. Every occasion is taken to commend and encourage. The close personal touch of the President and the Professors with the student is nearly always sufficient to hold the student true to his moral and academic duties. That failing, however, demerits are given, followed successively if necessity require, by probation, suspension, dismissal, and expulsion as the last resort.

Probation means that the student is in danger of suspension, and that he is not permitted to represent the College in any public occasion. Suspension means exclusion from the College for a stated period. Dismissal means exclusion from the College for an indefinite period. Expulsion, the severest academic censure, means final exclusion from the institution.

Hazing is not allowed at the College. Some years ago the students themselves voted it out of the institution, and since then there has been few attempts to revive a practice which all the laws of courtesy and fair play condemn.

Some of the regulations of the College are as follows:

No student is allowed to leave the town during the session without the permission of the President, or to withdraw from the College without the consent of the Faculty on the written authority of the parent or guardian.

No student may leave the campus at night without permission. Exception is usually made in the case of seniors during part of the season. The privilege of standing permission will be given on application, to any student who has made an average grade of II during the preceding term, and against whom no demerits are charged, the Faculty reserving the right to recall this privilege at any time.

Cigarette smoking is forbidden every student during his connection with the College. Card playing and visiting pool rooms are also forbidden.

Every student is strictly required to attend chapel, and the morning service of the church every Sunday. Students may select the church of their denomination.

A student will be given two demerits for an unexcused absence from any scheduled appointment. An unexcused absence from recitation shall also be graded zero in the class mark.

When a student has received ten or more demerits for any cause, his parent or guardian shall be informed.

Cheating (giving or receiving aid) on examination shall be punished by expulsion.

No student shall receive a degree who is in arrears for books from the Library, or for any dues for fees or tuition in the College.

The lights in the Dormitory will be turned off at stated hours (to be announced), and no lights will be allowed in the Dormitory after that hour.

Every student on matriculating is required to sign the following pledge: "I acknowledge myself subject to the

authority and discipline of Newberry College and promise that I will faithfully obey its rules and avail myself of its advantages."

The whole government of the College is planned and administered with a view to making the students diligent and clean-minded, and the College a good place to live in. The aim is to safeguard the student's moral and religious character above all things. The moral welfare of the student is the chief concern..

Religious Culture

Newberry is a Christian College. The standpoint of its teaching is always Christian. It believes that the only philosophy of life that can build a man on right lines is the philosophy of life announced by Christ and His apostles and contained in the Holy Bible. It believes that character is the chief pursuit, and yet by no means abates its zeal to produce the finest scholarship. The College is administered with a view of surrounding the student during the critical period of his college days with every safeguard possible. For this reason the closest contact between student and professor is encouraged. He is encouraged in every way to respond to the influence of Christian men who are his teachers in the class room and his personal friends on the campus. All of the students are required to be present at the religious exercises, which are held every morning in the college chapel, and to attend the services in the college church every Sunday, unless permitted to attend some other church designated by parent or guardian. Besides this the curriculum includes a four years' course in the study of the Bible under one of the college professors as necessary to graduation in any of the various departments.

The College Year

The college year is divided into three terms. The first term of the session of 1916-1917 begins on Thursday, September 21, 1916, and ends the last day of December. Patrons are advised that students who need to be examined for *entrance* must report on the 19th for their examinations. The Faculty will sit for this purpose the 19th and 20th. Only students with certificates from accredited high schools, and those from our own Sub-Freshman class, will be admitted without examination. Prospective students are advised to examine the list of requirements on page 37. Students who need to stand examinations for *promotion* must also report on September 19th.

The second term begins on the first school day in January and ends the last day in March.

The third term begins on the first day in April and ends with Commencement.

For further information regarding holidays and vacations during the session of College, consult the Calendar.

Time of Entrance

It is highly important that students enter the College at the beginning of the session. In some cases it is impossible to make up the loss occasioned by an absence of only a few days. In view of the injurious effects of absences, either at the beginning or at any other period of the session, upon the standing and proficiency of the student, parents and guardians are earnestly requested not to encourage, or even sanction, any absence without urgent reasons.

Examinations

Examinations are held regularly in all departments, at the end of each term, but any professor may appoint an examination at such time as he may deem proper. The

examination is counted as a part of the work of the term in which it falls. Any student who is absent, with good cause, from an examination will be examined by special appointment of the professor in charge; and his connection with his class shall be conditional until this has been done. When a student has received a "condition" on the work of any term he will be required to take a second examination. For such examination and all other special examinations which need to be appointed outside of the regular schedule dates, a fee of one dollar will be charged.

Students reporting late after recesses and holidays must present good excuses for doing so and recitations made up under these circumstances will be charged for at the rate of twenty-five cents each.

Reports

Reports respecting the conduct and scholarship of the students are sent to the parents or guardians at the close of each term. They show the number of absences from chapel, church, gymnasium, and recitations, the class standing, and such other facts as it may seem proper to communicate. The purpose of the reports is not only to inform parents and guardians in these matters, but to secure their co-operation with the College in bringing the student to the highest possible grade of behavior and scholarly attainment. The President will be glad at any time to answer inquiries of parents or guardians concerning their sons or wards.

The College Library

About eight thousand selected books are provided for the use of the students, and no fee is charged for the use of the Library. The volumes are all numbered and classified according to subject, and a capable librarian is always in charge to render assistance in the selection of

books. The Library, which is Keller Hall, is opened daily throughout the college year.

The Stork Book Fund, established in memory of Dr. Theophilus Stork, the first President of Newberry College, by his sons, provides an annual income for the purchase of new books.

Each year interested patrons of the College among its friends and alumni make additions to the Library either by gift of books or funds with which to purchase them.

The College Library has in its possession a large collection of works bearing upon the early days of the Church and nation, some of them invaluable. Contributions of this sort are always jealously guarded and such books, as well as those of present vital interest and value which friends will provide either by way of gift or loan, will always be acceptable.

The Reading Room

The Reading Room of the College is located in the Library. On its tables are to be found the prominent daily and weekly newspapers. The College also subscribes to a large number of religious journals and standard American magazines. The room is opened every day for the use of the students, and they are encouraged to read and become conversant with the events and topics of current interest in the world. The authorities of the College believe that the value of this advantage is incalculable. In every possible way the student's interest is quickened in the use of the papers and periodicals that are at hand. No fee whatsoever is charged for the privilege of the Reading Room.

Museum and Laboratories

The College has on exhibition in its Museum in Keller Hall a most interesting collection of specimens, some of which cannot be duplicated anywhere in the world. A

large number of the articles in the collection are used in illustration of natural history, geology, ethnology, and the effort is to arrange the exhibits in such a way as to render them useful to the student and also to the visitor. The College affords a safe depository for objects of value and curiosity, and it is therefore hoped that frequent gifts will be made to the cabinet and museum by those who have interesting relics in their possession to dispose of. Any addition to the collection, gathered it may be from foreign travel or a relic of early history either of the church or government, will be thankfully received, either as a gift or as a loan. A member of the Faculty is always in charge, which insures the proper care and safeguarding of any donation or loan made by the patrons of the Museum.

The College operates four Laboratories. The Chemical Laboratory is located in Keller Hall, first floor, stocked and equipped for experiment-practice in the courses in Chemistry. The Laboratory of Physics is also in Keller Hall, first floor, and includes the Trabert Cabinet of fine instruments, besides X-ray and wireless telegraphy outfits. The Biological Laboratory is in Holland Hall. The Electrical Laboratory is located on the second floor of the Carnegie Building, and is used constantly in the study of electrical tests and problems.

Physical Training and Athletics

The College requires a reasonable amount of physical exercise of every student. Attendance on Gymnasium class is insisted on in the interest of health. A director is employed to organize the students into classes for systematic drills in body-building, and he and his assistant are always in charge, to give intelligent direction to the work, and register and treat the necessities of each case in the important matter of the student's physical welfare. The Gymnasium is equipped with all the necessary ap-

pliances for proper exercises and hot and cold shower baths for use after exercise. The College owns a large athletic field and encourages outdoor games. Students are expected to be members of the Athletic Association of the College, the fee admitting to all games of the session without other charge. All athletic games at the College are under the supervision of the Faculty, which insures these matters against consuming more of the student's time than is right and reasonable. The College is also a member of the South Carolina Inter-Collegiate Association, which has been organized to develop and purify athletics by restricting membership on any of the teams to *bona fide* students who are doing satisfactory work in their courses. No professionalism is allowed.

Students are carefully graded in the Gymnasium on the basis of regularity of attendance and honesty of effort, and cases of delinquency are subject to the same Faculty regulations as deficiencies in the work of the class room and laboratory.

All Sub-Freshmen, Freshmen and Sophomores are required to take three periods per week of Physical Training, two of these periods in practice on the Gymnasium floor and one in attendance upon a lecture on Physical Culture. A minimum of one year of physical training, by the above schedule, is required of all students entering the College above the Freshman class. The course in physical training is optional to all others. Every student on entering the college is required to stand a physical examination, and must report to the Physical Director for this purpose within thirty days after matriculating.

Students' Organizations

The Young Men's Christian Association of the College meets every Sunday afternoon. Nearly all the students are members. The Association organizes and conducts

mission-study and Bible-study classes among the students, and in other ways labor to foster a devotional spirit, and the spirit of right living, and to increase acquaintance with the great interests of the Church. This organization is a growing power in the life of the institution. A feature of the Association's work is a committee whose business it is to meet new students on their arrival at the station and render them such aid and advice as may be needed to make them comfortable in their new surroundings.

There are three Literary Societies at the College, two conducted by the young men, the Excelsior and the Phrenakosmian, and one conducted by the young women, the Philomathian. These organizations afford opportunity to make use of the reading and theories acquired in the class room by practical work in literary expression. The societies have large and elegantly furnished rooms in Holland Hall, and meet every Friday afternoon of the session. Excellent practice may thus be had in the orderly conduct of deliberative bodies, in parliamentary law, and in composition, debate and elocution. Every student is required to become a member of one of the societies on matriculating. In March of each year the Annual Debate is held between the Excelsior and Phrenakosmian Societies. A speaker is selected each year to represent the College in the State Oratorical Contest.

The college students also conduct a Glee Club and an Orchestra, two organizations which add greatly to the life and pleasure of the College.

The College Magazine

The students publish a magazine known as *The Stylus*. All its departments are conducted by student editors, elected by the Literary Societies. It is made up each month by contributions from the young men and young women of the College. A medal is offered by the South

Carolina College Press Association for the best contribution in any of the college magazines. *The Stylus*, of Newberry, has won this medal several times. *The Stylus* carries an interesting department of Alumni notes and events. A large number of former students and graduates in this manner keep abreast with the current history of their *Alma Mater*, for only one dollar a year.

Alumni Association

The Alumni of the College maintains an active Association. Through its efforts two buildings have been erected on the campus, a Professor's House and a Gymnasium. Several hundred of the Alumni are regular contributors to the College for endowment and other purposes. A spirit of union binds the graduates together in loyalty to the old College. The Alumni Association holds its Annual Meeting Tuesday morning of Commencement Week, at which time an address is delivered by some distinguished Alumnus of the institution. Newberry College is grateful for the continued and cordial support of its loyal Alumni. The institution is eager to keep in touch with all its students when they leave the familiar scenes of student life, and it also reckons among its greatest assets the love and remembrance of those whom it sends out equipped for the battle of life.

The officers of the Association at present are: B. V. Chapman, Esq., President; Chas. P. Barre, Esq., Vice President; A. J. Bowers, Jr., Secretary; Prof. E. B. Setzler, Treasurer.

Reunions

During the summer of each year a series of Reunions of the Alumni, ex-students, and friends of the College are held in different sections of South Carolina and Georgia. These occasions provide abundantly for the pleasure, good fellowship, and reviewing of old acquaint-

ance among the thousands who usually attend. A total of over five thousand were present at the five Reunions during the summer of nineteen-fifteen. The following are the names, locations, dates of the next annual Reunions:

The Little Mountain Reunion. Comprises Newberry and Lexington counties, South Carolina. Meets at Little Mountain, on the first Friday in August. Officers: W. B. Shealy, '98, Little Mountain, S. C., President; Virgil B. Sease, '08, Baltimore, Md., Secretary.

The Orangeburg Reunion. Comprises Orangeburg and Calhoun counties, South Carolina. Meets on Friday before the third Sunday in July. Officers, Rev. J. W. Oxner, '05, President; P. L. Geiger, '09, Secretary and Treasurer.

The Delmar Reunion. Comprises Saluda, Edgefield and Aiken counties, South Carolina. Meets at Delmar, S. C., the last Friday in July. Officers: C. J. Ramage, Esq., '94, Saluda, S. C., President; Miss Anne Nichols, Vice-President; J. W. Shealy, Secretary.

The Georgia Reunion. Comprises Effingham, Chatham, and adjacent counties in Georgia. Meets third Friday in July, at Springfield, Ga. Officers: W. A. Reiser, '13, President; B. J. Shealy, Vice-President; T. E. Zipperer, Secretary.

The Bamberg Reunion. Comprises Bamberg and Barnwell counties, South Carolina. Meets on Wednesday before the third Sunday in July, at Mt. Pleasant church, near Ehrhardt, South Carolina. Officers: G. W. Jenny, '99, Jenny, S. C., President; J. B. Ehrhardt, '12, Vice-President; Harry E. Copeland, '13, Ehrhardt, S. C., Secretary and Treasurer.

Medals and Honors

An Oratory Medal is offered by Rev. M. M. Kinard, D.D., '87, and Rev. J. D. Kinard, '93, to that member of the Junior Class who produces the best oration at Commencement, regard being had to both composition and delivery.

Rev. C. P. Boozer and W. A. Moseley, Esq., offer a gold medal to that Junior who has sustained the best examination in the Greek language at the end of the course.

George S. Mower, Esq., of Newberry, offers a gold medal to that member of the Senior Class who has written the best essay on a subject designated by the Faculty. The essay is a part of the Senior English course, and is requisite for graduation.

Dr. O. B. Mayer, of Newberry, offers a gold medal to that member of the Senior Class who has sustained the highest average throughout the courses in History which are given in the College.

Mr. John M. Kinard, of Newberry, offers a gold medal to the Freshman who has the best standing for admission into the Sophomore Class.

Rev. C. E. Weltner, D.D., of Brunswick, Ga., offers a gold medal to that student who shall have maintained the best standing in German throughout the course.

Hon. A. F. Lever and C. J. Ramage, Esq., give a gold medal in memory of that sainted President of Newberry, George W. Holland, to that student who completes with highest honors the course prescribed in Philosophy for Juniors and Seniors, formerly taught by President Holland.

Dr. Thomas H. Dreher, of St. Matthews, S. C., gives a gold medal to that student who has maintained the highest grade in Mathematics in the College.

The Excelsior and Phrenakosmian Literary Societies of the College offer a gold medal to that Sophomore who shall present the best declamation at Commencement.

Mr. J. H. Summer, of Newberry, S. C., offers a gold medal to that student who is awarded the First Honor, at the end of his course.

A Science Medal is offered by Dr. W. G. Houseal, of Newberry, S. C., to the most proficient student taking the whole course in Science offered by the College.

The First Honor, with the valedictory, is awarded to that member of the graduating class who has maintained the best standing during the entire course. The Second Honor is awarded to that student who has maintained the next best standing from entrance to graduation.

Scholarships

A number of scholarships have been established at the College by people who are disposed in this way to help ambitious young men who are not able to afford it out of their own limited means, to get an education. These scholarships provide the cost of tuition to the beneficiary.

Alumni Scholarship, established by the Alumni Association of the College.

Allworden Scholarship, established by the late Mr. G. V. Allworden, of Columbia, S. C.

Boinest Scholarship, established in memory of Mrs. Agnes Burie Boinest, by the family, Charleston, S. C.

Busby Scholarship, established equally by Professor D. B. Busby, Monetta, S. C., and friends of the late Rev. L. E. Busby.

Cromer Scholarship, established in honor of Hon. Geo. B. Cromer, fifth President of Newberry College, by the Board of Trustees.

Crozier Scholarships (two), established by the Calvin Crozier Chapter, U. D. C., Newberry, S. C., in memory of Calvin Crozier.

Dosh Scholarship, established by a friend, in memory of the Rev. T. W. Dosh, D.D.

Ehrhardt Scholarship, established by the late Conrad Ehrhardt, Esq., of Ehrhardt, S. C.

Etheridge Scholarship, established by L. B. Etheridge, M.D., Wagener, S. C.

Folk Scholarship, established in memory of Mrs. Catherine Folk, by C. M. Folk, Esq., of Newberry, S. C.

Habenicht Scholarships (two), in memory of C. C. Habenicht, established by Mrs. M. S. Habenicht, of Columbia, S. C.

Haltiwanger Scholarship, established by Mr. P. H. Haltiwanger, of Columbia, S. C.

Harms Scholarship, established by the members of the family.

Hawkins Scholarship, in memory of Rev. Jacob Hawkins, established by St. Matthew's and Mt. Lebanon churches in Orangeburg Co., S. C.

Hawkins Scholarship, in memory of Samuel E. Hawkins, established by Messrs. A. Hayne Hawkins and George E. Hawkins, Prosperity, S. C.

Hipp Scholarship, established in memory of the late James Edward Hipp, by his father, Mr. John C. Hipp, of Newberry, S. C.

Hobbs Scholarship, established by John Fletcher Hobbs, LL.D., '79, of New York.

Houck Scholarship, in memory of Rev. W. A. Houck, established by his son, Mr. W. D. Houck, Cameron, S. C.

Keller Scholarship, in memory of James Aiken Keller, by Mrs. Frances E. Keller, Cameron, S. C.

Kohn Scholarship, established by A. H. Kohn, Esq., and his son, Columbia, S. C., for Mrs. Martha E. and Mrs. Mary E. Kohn.

Lightsey Scholarship, in memory of Frances Lightsey, established by Messrs. F. M. and E. L. Young, and J. F. Lightsey, Fairfax, S. C.

Carnegie Building

Magazine Scholarship, supported by I. H. Hunt, Esq., of Newberry, and others.

Mappus Scholarship, in memory of William T. Mappus, by his parents, Mr. and Mrs. William Mappus, Charleston, S. C.

Messervy Scholarship, established by Mrs. J. W. Messervy, of Charleston, S. C.

Mueller Scholarship, in memory of Pastor Louis Mueller, by Hon. Emil H. Jahnz and others of Charleston, S. C.

McCaughrin Scholarship, established in memory of the late Robert L. McCaughrin, by Dr. O. B. Mayer, of Newberry, S. C.

Newberry Conference Scholarship, maintained by the Conference.

Parr Scholarship, established by Henry L. Parr, Esq., of Newberry, S. C.

Price Scholarship, established by P. C. Price, Esq., of Columbia, S. C.

Rast Scholarship, in memory of Hon. Geo. D. Rast, established by the family and friends, Orangeburg Co., S. C.

Roof Scholarship, established by Mrs. W. P. Roof and sons, Lexington, S. C.

Saint Johannes' Church Scholarship, established by Mrs. J. J. Mappus, Charleston, S. C.

Scherer Scholarship, in honor of Dr. J. A. B. Scherer, sixth President of Newberry College, established by the Board of Trustees.

Schieren Scholarship, established by the late Hon. Charles A. Schieren, of New York City.

Southern Conference Scholarship, maintained by the Conference.

Suber Scholarships (three), established by a bequest of C. H. Suber, Esq., Newberry, S. C.

Trabert Scholarship, established by Charles L. Trabert, Esq., class of '94, Oakland, Cal.

Trustees' Scholarship, supported by members of the Board of Trustees.

Wessinger Scholarship, established by Mr. P. J. Wessinger, Brookland, S. C.

Wise Scholarship, established in memory of Major Patrick E. Wise, by his children, Prosperity, S. C.

Wheeler Scholarship, established by Dr. Jacob S. Wheeler, Prosperity, S. C.

Witt Scholarship, established in memory of the late M. H. Witt, by Mrs. Ellen M. Witt, Brookland, S. C.

Wulbern Scholarship, in memory of Mr. C. Wulbern, by the family and friends, Charleston, S. C.

Endowments and Legacies

Newberry College has done such noble service to the Church and nation in training young men for useful careers that it has won to itself a host of friends. Many of these show their love for the institution by giving of their means to its support. Its present endowment is made up of small contributions from many hundreds of friends as well as large donations from people who are more able to do large things for the kingdom. Money given for endowment purposes is safely invested, only the interest being used for the support of the College, the principal remaining intact forever. The College needs more endowment. With its nine buildings and extensive grounds, its increase in enrollment and consequent increase of teaching force, its annual aid to poor, but ambitious young men seeking an education, its aim to give the best advantages at a minimum cost, it may be readily inferred that the endowment is not enough. It ought to be double its present amount. No worthier cause can be recommended to men and women of means. A greater

Library, a new Dormitory, and a larger Laboratory of Physics and of Biology, are also very much needed. Attention of liberal patrons is called to this subject as an investment in character, the investment that pays. Memorials of this nature are better than marble or granite, and last forever. In making bequests, the following form is suggested:

"I give and bequeath to the Trustees of Newberry College the sum of ..... dollars, to be known as the .....Fund, and to be safely invested by them for the benefit of Newberry College."

Expenses

Attention is called to the low rate of expense to students of Newberry College. Notice should be taken of the fact that no Library, Reading Room, or other than necessary fees are charged. The aim of the College is to put the advantages of an education within the reach of those of the most meagre resources. Students for the ministry are not charged any tuition. Should a student, after graduation, not enter the Seminary and the ministry, he will be required to pay the full amount of tuition. Sons of ministers are charged half tuition. No reduction in fees is made in any case.

The necessary expense of attendance for the session, exclusive of books, literary society and athletic fees, fuel and laundry, will be as follows:

Tuition, whole session	$50 00
Incidental fee, whole session	10 00
Physical Training fee	5 00
Room in Dormitory, whole session	18 00
Board, Boarding Hall, whole session	85 00

Board and rooms may be had in private homes in the town ranging from $12.50 to $20.00 per month.

Students holding scholarships have the total reduced by fifty dollars, the price of tuition.

Students in Physics, Biology, Chemistry and Electricity pay a Laboratory fee of $5.00 per session, and a Caution fee of $2.00 to cover breakage. The unexpended portion of the Caution fee will be refunded at Commencement. Students on graduation pay a Diploma fee of $5.00. The cost of books varies with the course pursued, but will average about $10.00. It is possible to economize by purchasing second-hand books, which may be disposed of again at fair prices when no longer needed. Laundry expenses will average about a dollar per month.

Terms of Payment

All college bills *must be paid in advance,* half on date of entrance, and the other half on February 1. No student shall be enrolled in the College until the amount then due has been paid, and no student will be retained who is in arrears after February 1 for the second half of the tuition and fees then due. No student will be admitted to a higher class, or recommended for graduation, until all of his bills have been paid.

No money paid for tuition will be refunded on account of a student's leaving College, unless he is absent because of sickness or disability.

Rooms

Rooms in the College Dormitory are not furnished. Students rooming in the Dormitory must supply their rooms with necessary furniture, such as bed (single), mattress, table, bureau, wash-stand, pitcher and basin. Students should also bring towels, clothes bag, sheets, blankets, spread, pillow, pillow cases. Name or initials should be clearly marked on every article.

It is required of students to keep their rooms neat and clean, and inspectors see to it that this is done.

Requirements for Entrance

Students are admitted to the Freshman class first, by certificate, secondly by examination.

Students finishing the Sub-Freshman course of the College will be admitted without condition to the Freshman class.

Entrance blanks can be had on application to the President, which must be filled out and signed by the Principal of the school from which the student comes.

Examinations for entrance will be held on September 19-20 at the college.

By agreement with all the colleges in South Carolina which are members of the College Association, this college, beginning with session of 1916-17, will not accept *on certificate* any student who offers less than 12 units. Those who apply for entrance *by examination* will be given examinations based on a 12 unit preparation. This college joins with the others in the College Association in discouraging students from trying for entrance to college before they have completed the course which is offered in their home school. While the colleges realize that sometimes exceptions in individual cases will need to be made, they are determined in their policy to create better high school conditions throughout this state and section.

Candidates for admission to the Freshman class will be admitted without condition when they offer 14 units. Every unit of credit offered should signify that the applicant has studied the subject during one high school session of thirty-six weeks, five periods a week.

Certificates should state the actual time spent in each subject so that in measuring the units which are offered the Faculty may be able to determine whether they shall

be given full value. Whenever a unit is offered which does not represent the full amount of time required, the Faculty will accept it, provided the deficiency is slight and the work in the subject has been thoroughly done. In order to determine justly these unit values the Faculty keeps itself informed as to the work being done in the high schools, by carefully examining all reports and also by making its own investigations.

Candidates for the Freshman class may offer their fourteen units from the list outlined below, but the following must be among those offered: Foreign Languages, four units (Latin, Greek, French, German); Mathematics, two and a half units (Algebra to Quadratics, one unit, Algebra through Quadratics, one-half unit, Quadratics to Undetermined Coefficients, one-half unit, Plane Geometry, one unit); English, three units (Grammar and Composition, one and a half units, Literature, one and a half units); History, two units (American History or American History with Civics, one unit, General History, one unit).

A candidate who cannot offer fourteen units for entrance will be given provisional Freshman rank, and conditioned on the two units lacking. He will immediately enter classes in subjects in which he is deficient. Before he can attain Junior rank his two entrance conditions must be made up. It must be understood that neither of these two conditions may be in American History or American History with Civics, Algebra, Plane Geometry, or English.

Students who do not wish to become candidates for a degree may, on the approval of the Faculty, be entered as Special Students. In general, Special Students are expected to meet the requirements for admission to Freshman rank, or an equivalent.

Candidates for advanced standing, above the Freshman class, will be examined in the studies already pursued by the class they propose to enter.

No student will be received unless he can produce testimonials of good character. Students who come from other colleges and bring certificates of honorable dismissal in accordance with the established custom of colleges may be admitted to corresponding standing in this college.

Fourteen units or no fewer than twelve units may be offered for admission from the following:

I. Latin—Four Units.
   1. Grammar and Composition ---------- 1 unit
   2. Caesar—four books ---------- 1 unit
   3. Cicero—six orations ---------- 1 unit
   4. Virgil—six books of Aeneid ---------- 1 unit

II. Mathematics—Three and One-half Units.
   1. Algebra to Quadratics ---------- 1 unit
   2. Algebra through Quadratics ---------- ½ unit
   3. Quadratics to Un. Coefficients ---------- ½ unit
   4. Plane Geometry ---------- 1 unit
   5. Solid Geometry ---------- ½ unit
   6. Plane Trigonometry ---------- ½ unit

III. English—Three Units.
   1. Grammar and Composition ---------- 1½ units
   2. Literature ---------- 1½ units

A. READING.* The aim of this course is to foster in the student the habit of intelligent reading and to develop a taste for good literature by giving him a first-hand knowledge of some of its best specimens. He should read the books carefully, but his attention should not be so fixed upon details that he fails to appreciate the main purpose and charm of what he reads.

For students entering 1914-1919:

With a view to a large freedom of choice, the books for reading are arranged in the following groups, from each of which at least two selections are to be made, except as otherwise provided under Group I.

Group I. Classics in Translations. The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther. The Odyssey, with the omission, if

*English entrance requirements recommended by the National Conference on Uniform Entrance Requirements.

desired, of Books I, II, III, IV, V, XV, XVI, XVII. The Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; The Aeneid.

(The Odyssey, Iliad, and Aeneid should be read in English translation of recognized literary excellence.)

For any selection from this group a selection from any other group may be substituted.

Group II. Shakespeare. *Midsummer Night's Dream, Merchant of Venice, As You Like It, Twelfth Night, The Tempest, Romeo and Juliet, King John, Richard II, Richard III, Henry V, Coriolanus Julius Caesar, Macbeth, Hamlet.**

Group III. Prose Fiction. Malory, *Morte d'Arthur* (about 100 pages); Bunyan, *Pilgrim's Progress*, Part I; Swift, *Gulliver's Travels* (voyages to Lilliput and to Brobdingnag); Defoe, *Robinson Crusoe*, Part 1; Goldsmith, *Vicar of Wakefield;* Frances Burney, *Evelina;* Scott's Novels, any *one;* Jane Austin's Novels, any *one;* Maria Edgeworth, *Castle Rackrent,* or *The Absentee; Dickens' Novels,* any *one;* Thackeray's Novels, any *one;* George Elliot's Novels, any *one;* Mrs. Gaskell, *Cranford;* Kingsley, *Westward, Ho!* or *Hereward, the Wake.*

Group IV. Essays, Biography, etc. Addison and Steele, The Sir Roger de Coverly Papers or Selections from the *Tatler* and *Spectator* (about 200 pages); Boswell, Selections from the *Life of Johnson* (about 200 pages); Franklin, *Autobiography;* Irving, Selections from the *Sketch Book* (about 200 pages) or *Life of Goldsmith;* Southey, *Life of Nelson;* Lamb, Selections from the *Essays of Elia* (about 100 pages); Lockhart, Selections from the *Life of Scott* (about 200 pages); Thackeray, Lectures on Swift, Addison, and Steele, in the *English Humorists;* Macaulay, any *one* of the following essays, *Lord Clive, Warren Hastings, Milton, Addison, Goldsmith, Frederick the Great, Madame d'Arblay;* Trevelyan, Selections from the *Life of Macaulay* (about 200 pages); Ruskin, *Sesame and Lilies* or Selections (about 150 pages); Dana, *Two Years Before the Mast;* Lincoln, Selections, including at least two inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letter to Horace Greeley, together with a brief memoir or estimate of Lincoln; Parkman, *The Oregon Trail;* Thoreau, *Walden;* Lowell, Selected Essays (about 150 pages); Holmes, *The Autocrat of the Breakfast Table;* Stevenson, *An Inland Voyage and Travels with a Donkey;* Huxley, *Autobiography* and selections from *Lay Sermons,* including

*If not chosen for study under B.

the addresses on *Improving Natural Knowledge, A Liberal Education,* and *A Piece of Chalk;* a collection of essays by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers. A collection of Letters by various standard writers.

Group V. Poetry. Palgrave, *Golden Treasury* (First Series), Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave, *Golden Treasury* (First Series), Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B); Goldsmith, *The Traveler* and *The Deserted Village;* Pope, *The Rape of the Lock;* a collection of English and Scottish Ballads, as, for example, some Robin Hood ballads, *The Battle of Otterburn, King Estmere, Young Beichan, Bewick and Grahame, Sir Patrick Spens,* and a selection from later ballads; Coleridge, *The Ancient Mariner, Christabel,* and *Kubla Khan;* Byron, *Childe Harold;* Canto III or IV, and *The Prisoner of Chillon;* Scott, *The Lady of the Lake* or *Marmion;* Macaulay, *The Lays of Ancient Rome, The Battle of Naseby, The Armada, Ivry;* Tennyson, *The Princess,* or *Gareth and Lynette, Lancelot and Elaine,* and *The Passing of Arthur;* Browning, *Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Herve Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus—", Instans Tyrannus;* Arnold *Sohrab and Rustum,* and *The Forsaken Merman;* Selections from American Poetry, with special attention to Poe, Lowell, Longfellow, and Whittier.

B. STUDY. This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. The books provided for study are arranged in four groups, from each of which one selection is to be made.

Group I. Drama. Shakespeare, *Julius Caesar, Macbeth, Hamlet.*

Group II. Poetry, Milton, *L'Allegro, Il Penseroso,* and either *Comus* or *Lycidas;* Tennyson, *The Coming of Arthur, The Holy Grail,* and *The Passing of Arthur;* The Selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's *Golden Treasury* (First Series).

Group III. Oratory. Burke, *Speech on Conciliation with America;* Macaulay's *Speech on Copywright,* and Lincoln's *Speech at Cooper Union;* Washington's *Farewell Address,* and Webster's *First Bunker Hill Oration.*

Group IV. Essays. Carlisle, *Essay on Burns,* with a selection from Burns' Poems; Macaulay, *Life of Johnston;* Emerson, *Essay on Manners.*

IV. History—Five Units.

1. American History (Part Civics allowed) ------1 unit
2. Greek and Roman History ----------1 unit
3. General History ----------1 unit
4. English History ----------1 unit
5. Mediaeval and Modern European ----------1 unit

V. Science—Six and One-half Units.

1. Physics (with note book) ---------- 1 unit
2. Chemistry (with note book) ---------- 1 unit
3. Botany (with note book)---------- 1 unit
4. Zoology (with note book) ---------- 1 unit
5. Physiology ----------½ unit
6. Physical Geography ---------- 1 unit
7. Commercial Geography ---------- 1 unit

VI. German—Two Units.

1. Grammar, with "Glueck Auf", or equivalent ---- 1 unit
2. Grammar, with 200 pages of approved reading - 1 unit

VII. French—Two Units.

1. Elementary Grammar (Fraser & Squair, or equivalent) and reading of 100 pages ----------1 unit
2. Grammar continued, and 300 pages of reading---1 unit

VIII. Greek—Three Units.

1. Introductory Lessons ----------1 unit
2. Xenophon's Anabasis Books 2, 3, & 4 ----------1 unit
3. Homer's Iliad 1-3 ----------1 unit

IX. Vocational Subjects—5½ to 13 Units.

1. Agriculture. A general course of one year in fundamentals of soils, plants, animals, farm management, and rural economics ----------1 unit
2. Free Hand Drawing ----------1 unit
3. Mechanical Drawing ----------½ to 1½ units (The value to be determined by the amount of Geometry offered with it).
4. Shop Work ----------½ to 5½ units
   (a) Bench work in wood ----------½ unit
   (b) Wood turning ----------½ unit
   (c) Pattern making ----------½ unit
   (d) Cabinet work ---------- 1 unit
   (e) Forging ---------- 1 unit

(f) Machine work in metal ---------- 1 unit
(g) Foundry work ---------- 1 unit

A unit of shop work must not be less than 240 periods. No more credits in shop work will be accepted than twice the amount offered in Mechanical Drawing.

5. Shorthand ----------1½ units
A minimum of one and a half years should be given to the study of shorthand, and candidate should be able to write at rate of 60 words a minute and translate his notes the next day.

6. Typewriting ---------- ½ unit
A minimum of one year should be given to the study of typewriting, and candidate should be able to write without error 40 words a minute.

7. Bookkeeping ---------- 1 unit
This course should cover simple forms in single and double entry, and continue 1 year.

8. Commercial Arithmetic ---------- 1 unit
This course should cover one year.

Requirements for the A. B. Degree

The degree of Bachelor of Arts is conferred upon all students who complete satisfactorily either the Literary or Scientific course.

The Scientific course not only affords a general training in science, but is especially organized with special reference to students who are training for Mechanical or Electrical Engineering.

No fewer than sixteen and no more than twenty-two periods will be allowed, except by special permission of the Faculty. Each period of recitation calls for two periods of like duration in study for that recitation.

A course once entered on cannot be discontinued without permission of the Faculty, which is granted only for very good reasons.

The numerals immediately following the subject indicate the number of the course. The course itself is described in another section of the catalogue. The figure in parenthesis indicates the number of periods of recitation per week. No student may take more than three courses under one professor in the same year. Two periods of laboratory count one of credit.

Literary Course

FRESHMAN YEAR

Required	*Periods*	*Elective—One Required*	*Periods*
English I	(4)	Latin I	(4)
Mathematics I	(5)	Greek I	(4)
History I	(3)	German I	(4)
Bible I	(1)		
Physical Training	(3)		

SOPHOMORE YEAR

Required	*Periods*
English II	(3)
Mathematics II	(4)
Chemistry I	(3)
Bible II	(1)
Physical Training	(3)

Elective—Two Required	*Period*
Latin II	(3
Greek II	(3
German II	(3
Biology I	(3

JUNIOR YEAR

Required	*Periods*
English III	(3)
History II	(3)
Physics I	(3)
Bible III	(1)

Elective—Three Required	*Period*
Latin III	(3
Greek III	(3
German III	(3
French I	(3
Psychology I	(3
Public Speaking I	(3
Chemistry II	(1
Chemistry II Laboratory	(6
Biology II	(3
Logic I	(2
Mathematics III	(3
Physical Training	(3
Spanish I	(3

SENIOR YEAR

Required	*Periods*
English IV	(3)
History III	(1)
Bible IV	(1)

Elective—Five Required	*Period*
Latin IV	(3
Greek IV	(3
French II	(3
Spanish I	(3
Ethics I	(3
Philosophy I	(2
Economics I	(3
Pedagogy I	(3
Chemistry III	(3
Physics II	(3
Geology-Astronomy	(3
Surveying I	(3
Physical Training	(3
Mathematics IV	(3
Spanish II	(3

Scientific Course

This course is intended especially for students of Mechanical and Elec trical Engineering. By special arrangement, certain electives in the Literar Courses may be chosen or substituted.

FRESHMAN YEAR

Required

	Periods
English I	(4)
Mathematics I	(5)
History I	(3)
German I	(4)
Bible I	(1)
Physical Training	(3)

SOPHOMORE YEAR

Required

	Periods
English II	(3)
Mathematics II	(4)
Chemistry I	(3)
Chemistry Laboratory	(3)
Physics I	(3)
Physics Laboratory	(3)
German II	(3)
Drawing I	(3)
Bible II	(1)
Physical Training	(3)

JUNIOR YEAR

Required

	Periods
English III	(3)
Mathematics III	(3)
Bible III	(1)
Physics II or III	(3)
Physics I Laboratory	(3)

Elective—Three Required

	Periods
History II	(3)
French I	(3)
Physical Training	(3)
Chemistry II	(1)
Chemistry II Laboratory	(6)
Descriptive Geometry and Drawing	(3)
Spanish I	(3)

SENIOR YEAR

Required

	Periods
English IV	(3)
Bible IV	(1)
Mechanics I	(3)
Physics III, IV, V, or VI	(3)
Physics Laboratory	(3)

Elective—Three Required

	Periods
French II	(3)
Chemistry III	(3)
Mathematics IV	(3)
Surveying I	(3)
Biology I	(3)
Physical Training	(3)
Drawing	(3)
Spanish II	(3)

Keller Hall

Requirements for the A. M. Degree

The degree of Master of Arts will be conferred in accordance with the following scheme adopted by the Board of Trustees in June, 1898, and afterwards amended:

1. Admission to a course for the degree of Master of Arts shall be open to the bachelors of this College, or of any other college that requires equivalent work for graduation.

2. There shall be the following departments:

(*a*) Philosophy.
(*b*) History.
(*c*) Political and Social Science.
(*d*) Mathematics and Astronomy.
(*e*) Physics and Chemistry.
(*f*) Geology and Biology.
(*g*) Latin Language and Literature.
(*h*) Greek and Literature.
(*i*) English Language and Literature.
(*j*) German and French Languages and Literatures.

3. Applications must be made before October 1st, specifying the departments chosen.

4. The titles of books shall not be published, but the professors of the several departments shall make selections of suitable books when the application of the candidate is received.

5. In order to obtain the degree the student must pursue studies in at least two departments, and in not more than three.

6. The relative amount of work to be done in each department shall be determined by the student at the beginning of his course, subject to the approval of the Faculty.

7. The total amount of work assigned shall be equivalent to one year's resident study at the rate of fifteen recitations a week.

8. The degree may be conferred upon students after satisfactory examinations and theses, when the course is fully completed, at the end of at least one year's work, as prescribed by the several professors.

9. A fee of ten dollars is charged, five dollars at the beginning and five dollars at the completion of the course.

10. Any student failing to finish his course in four years from the time he begins it, except for reasons satisfactory to the Faculty, shall be dropped from the roll.

Sub-Freshman Course

At the request of patrons and owing to the meagre resources in many places for training of necessary breadth for entrance into the Freshman class, the College will maintain a Sub-Freshman course, for students, many of them of advanced years, to make for them an opportunity to take up work in college leading to the degree. The Sub-Freshman class meets in the same building with the regular college classes and receives the ministry of several of the regular college professors.

The expenses, for tuition, room-rent, and fees are the same as for regular college students.

The work of this course is to prepare students for entrance to the Freshman class, and provide foundation for further pursuit of college courses. Those who complete the work of this class will be entered as Freshmen unconditionally. The course is measured and determined by the college entrance requirements, and the student must be prepared at the beginning of the session to take up work in the several subjects which when finished at the end of the session will entitle him to entrance to the college courses.

All students in this course shall have access to the College Library, Reading Room and membership in the Literary Societies. They enjoy with upper classmen the benefits of the Lyceum and other student organizations.

Description of Courses

Applied Science

The College aims to provide students with a foundational course looking to certain lines of engineering. Rapid industrial development seems to call for a large number of trained craftsmen, especially in mechanical and electrical engineering. Students in this college by adopting the Scientific Course, outlined elsewhere in this catalogue, will be furnished with the necessary equipment for further professional study in engineering. The coordinating of scientific with literary studies in college is aimed at producing breadth of culture and giving the student as complete preparation as possible for the specialization which he may afterward elect. The college attempts in these courses in Applied Science which follow, and in other courses elsewhere described, to contribute to the technical training of young men, and possesses electrical and mechanical apparatus, laboratories and instruments, for thorough experimentation and practice.

I. DRAFTING I. (a) Free-hand. Simple Geometric figures and shading. (b) Mechanical drawing, including geometric, orthographic and isometric problems, and the elements of machine design, tracing, and blue printing. Free-hand lettering. Anthony's Mechanical Drawing. Sophomores. Three periods a week.

DRAFTING II. This course includes the study of Descriptive Geometry during the first term, as a preparation for more advanced problems in drafting to be taken up in the second and third terms of the session. Juniors. Three periods a week.

DRAFTING III. Machine parts, with tracing and blue printing. Cams of various kinds, cyloidal and involute spur and bevel gears. This work supplements the course in Mechanism. Senior. Three periods a week.

2. ELECTRICITY. Two years of electricity are offered, and are included under Physics, Physics II-VI being especially arranged for students in pre-engineering courses. See Physics. Electricity

begins in Physics II, and is offered to Juniors and Seniors. Three periods a week, and laboratory.

3. MECHANICS. Theoretical study of various methods of power transmission, application of forces, with experimentation. Text book, Schwamb and Merrill, Elements of Mechanism. Seniors. Three periods a week.

4. SURVEYING. Preliminary study of instruments, text-book, lecture, and field work, computation and plotting. Text book, Raymond. Elective for Seniors. Three periods a week, and field surveys.

Bible

The aim of this department is not only to teach the literary pre-eminence of the Bible, although the glory and beauty of the book are carefully alluded to, but to acquaint the student with the truth contained in the sacred Scriptures. The practical purpose of revealed religion is kept in mind. Critical studies are taken up in sufficient number throughout the course to inform the student on subjects of debate and important points of attack by skeptical and unbelieving critics. This is done to place the mind on guard against those who seek to tear down the authority of the Scriptures.

BIBLE I. Hebrew History. Beginning with Genesis the study is continued to the reign of Solomon. Occasion is taken to acquaint the student with the Bible as a whole, with its books and their arrangement. Freshmen. One period a week.

BIBLE II. The Life of Christ. The story of the world's most wonderful life is studied with the Bible as a text-book. Sophomores. One period a week.

BIBLE III. The Acts and the Epistles, the story of the growth of the early church. Juniors. One period a week.

BIBLE IV. The Bible as literature, making a detailed and careful study of selected books, beginning with the gospels. Seniors. One period a week.

All Bible courses required.

Biology

BIOLOGY I. A course in the elements of Botany. The gross organs of plants and their functions are brought to the student's notice by simple class-room experiments in absorption, digestion,

transpiration, and respiration, and meanwhile the development of plants from the seed is watched from day to day. The minute structure is examined under the hand lens and the compound microscope with which the student is equipped. The reproduction, classification, identification, ecology, variation, heredity, evolution of plants are studied. The relation of Botany to Agriculture is kept constantly before the student. Elective for Sophomores. Three periods per week, with field work, throughout the year.

BIOLOGY II. A course in the elements of zoology. The following phases of the subject are taken up in their order: Biological theories; protoplasm, the cell and cell division; structure, development, habits, and distribution of animals; reproduction, variation, heredity, and evolution; dissection of earth-worm, crawfish, honeybee, frog, pigeon, and rabbit. Elective for Juniors. Three periods of recitations and lectures per week, with laboratory work, throughout the year.

Chemistry

CHEMISTRY I. General Inorganic Chemistry. (1) Chemistry of the non-metals; Classification; Theory of Chemical Nomenclature. (2) Chemistry of metals; Periodic Law; Reduction and Oxidation; Familiar Organic Compounds. Besides the usual text-book work, the subject is gone over by lectures fully illustrated by experiments. An elementary course in Qualitative Analysis concludes the year's work. Text-book: Newell's General Chemistry. Laboratory work four periods a week throughout the year. Laboratory Manuel: Williams'. Required of Sophomores. Three periods a week.

CHEMISTRY II. (a) Qualitative Analysis. Tests for bases and acids; Analysis of simple salts; Analysis of unknown compounds, alloys, complex mixtures and commercial products. Text-book: Garvin's Qualitative Analysis. Reference books: McGregory's Qualitative Analysis; Baskerville and Curtis's Qualitative Analysis.

First and second terms: six periods per week laboratory work, with lectures and collateral reading.

(b) Quantitative Analysis: Principles of Organic Chemistry; Food Inspection and Analysis. The nature of this part of the course is not rigidly fixed, in order that it may be varied somewhat to suit the needs and desires of the class. Reference books: Olsen's Quantitative Chemical Analysis; Remsen's Organic Chemistry; Leach's Food Inspection and Analysis.

Third term: Six periods per week, laboratory work, with lectures and collateral reading. Elective for Juniors.

(c) ORGANIC CHEMISTRY. A general course in the study of the compounds of carbon; their sources methods of preparation, properties, group relations, and uses are studied by both class-room and laboratory methods. The laboratory work is concerned largely with the preparation of the important and typical organic compounds. Text-book: Remsen's Organic Chemistry.

Six periods a week of recitation and laboratory work throughout the year. Elective for Juniors.

CHEMISTRY III. This course in Industrial Chemistry is designed to introduce the student into the increasingly important field of chemical production and manufacture in the belief that here opens to the graduate an especially attractive line of life work. In this course is studied the practical chemical operations concerned in the production of such important articles of commerce as fuels, sulphuric acid, salt, soda,chlorine, ammonia, fertilizers, cements, glass, pottery, coal tar, colors, illuminating gases, fats and oils, soap, sugars, explosives, paper, textiles, metals, and so forth. Three periods per week. Elective for Seniors.

Economics

The aim of this course is to give the student a grasp of the principles underlying the great social and economic questions with which our Congress and Legislatures are most wholly occupied, and to quicken the taste and interest that will carry the student far beyond the range of a college course.

During the next year some attention will be given in this course to the study of International Law. Three periods a week. Elective for Seniors.

(a) SOCIOLOGY. The work in Sociology is largely accomplished by lectures, reading, and independent investigation. The text-book work is based on Fairbank's Sociology. First term.

(b) POLITICAL ECONOMY. This course is based on Ely's Outlines of Economics. Second and third terms.

English

It is the aim of this department to give the student an opportunity to obtain a thorough understanding of the structure of his mother tongue, some facility in its use as the medium of the expression of his own thought, and a fair knowledge of its history, from Anglo-Saxon times

to the present. It is also the purpose to acquaint him, in some measure, with the principal writers in both English and American literature, and by constant drill in literary criticism to develop some appreciation of our literary masterpieces.

Experience does not justify the College in expecting on the part of our high school graduates an adequate knowledge of the advanced principals of English grammar. Consequently the first term of the Freshman year is devoted to the study of advanced English syntax, special attention being given to a discussion of case relations, conditional sentences, indirect discourse, clauses of purpose and result, wishes, etc. This is supplemented in the Senior year by a brief comparative study of Old English (Anglo-Saxon), and a modern English syntax, in this way giving the student a solid foundation for the study of the fundamental principles of English grammar.

ENGLISH I. First Term: Advanced English Syntax. Second Term: Composition and Rhetoric, Theme Writing. Third Term: Composition and Rhetoric, Theme Writing.

Four hours a week.

ENGLISH II. First Term: Southern Literature, Introduction to Poetics, Theme Writing. Second Term: American Literature, Introduction to Poetics, Theme Writing. Third Term: History of the English Language, Theme Writing.

Three hours a week.

ENGLISH III. First Term: English Poets from Spenser to the Age of Romanticism, History of English Literature, Review of Advanced English Syntax, Essays. Second Term: The Poets of Romanticism, History of English Literature, Literary Criticism, Essays. Third Term: The Victorian Poets, Poetics, Essays.

Three hours a week.

ENGLISH IV. First Term: Old English (Anglo-Saxon) Prose and Poetry—including Anglo-Saxon Versification—Comparative Study of Old English Syntax and Modern English Syntax, Essays. Second Term: Shakespeare and the Other Elizabethan Dramatists, Essays. Third Term: A Study of English Prose Writers, with Practical Application of the Principles of Literary Criticism to Prose Style, Thesis.

Three hours a week.

ENGLISH V. Tennyson and Browning, Essays. Second Term: Poe, Lanier and Timrod, Essays. Third Term: A Study of American Prose Writers, with Practical Application of the Principles of Literary Criticism to Prose Style, Thesis.

Three hours a week.

ENGLISH VI. Chaucer's Canterbury Tales and Spenser's Fairie Queene, Essays. Second Term: The Prose Writers of the Early Eighteenth Century, with Practical Application of the Principles of Literary Criticism to Prose Style, Essays. Third Term: Byron, Keats and Shelley, Thesis.

Three hours a week.

Courses I, II, III and either IV, V or VI required for A.B. degree. (Only one of the last three mentioned will be given each year.)

Ethics and Religion

ETHICS. First Term. Text-book: Davis. This course is to furnish the student with a compendious review of the ethical facts and principles, the reality and authority of the moral law. offering Christianity as the true dynamic for the realization of the moral man.

NATURAL THEOLOGY. Second and Third Terms. Text-book: Valentine. This course brings with power the Ontological, Presumptive, Cosmological, Teleological and Moral Evidence of the Existence of God and the reality of a future life.

Three times a week. Elective for Seniors.

French

The increased demand for modern languages in education has led to a careful organization of these courses in the College. German may be selected in the Freshman year, French in the Junior year. The student choosing German in his Freshman year will continue it through the Sophomore year, and if he desires he may pursue the study further in the Junior class. The course in French covers two years, beginning with the Junior class.

The aim of the instruction in this department is not only to furnish the student with an understanding and an appreciation of the leading continental languages, but

also to acquaint him with the history and the civilization of the great nation which each represents.

FRENCH I. (1) Practice in pronunciation. (2) Grammar and vocabulary. (3) Reading of easy selections. (4) Oral and written exercises. (5) Memorizing of short poems, proverbs, etc. Text-books: Fraser and Squair, French Grammar and Reader; Talbot, LeFrancais et sa Patrie; Dumas, Adventures du Capitaine Pamphile. Juniors, three hours a week.

FRENCH II. (1) Reading of intermediate texts. (2) Composition, oral reproduction, dictation, questions. (3) Grammar. (4) Outline of French history—literary and political. Text-books: Pailleron, Le Monde ou l'on s'ennuie; Maupassant, Huit Contes Choisis; Corneille, Le Cid; Koren, French Composition; Fraser and Squair, French Grammar and Reader. Seniors, three times a week.

Note.—These text-books are given merely as specimens and are subject to change without notice.

Geology

GEOLOGY I. Required of Seniors. General Geology,—Dynamical, Structural and Historical. The work follows substantially the outlines of the text-books, supplemented by lectures, outside reading and examination of specimens in the museum. Stereopticon lectures covering the subject are given once a week throughout the course. At the close of the course each student is required to prepare a paper on an assigned subject. Three times a week until February 1. Text-book: Blackwelder and Barrows Elements of Geology.

German

GERMAN I. (1) Practice in pronunciation. (2) Drill in the fundamental principles of grammar and in vocabulary. (3) Reading of easy texts. (4) Exercises—written and oral—including the memorizing of poems, proverbs, etc. Text-books: Prokosch, Introduction to German; Prokosch, Leseund Uebungsbuch; Gerstaecker, Germelshausen. Freshmen, four hours a week.

GERMAN II. (1) Reading of intermediate texts. (2) Exercises in composition, oral reproduction, dictation. Questions. (3) Political and literary history of Germany in outline. (4) Grammar. Text-books: Wildenbruch, Das Edle Blut; Eckstein, Der Besuch im Karzer, Eichendorff, Aus dem Leben eines Taugenichts; Schiller, Das Lied von der Glocke; Aus Nah und Fern. (Parallel

and sight reading.) Bacon, German Composition. Sophomores three hours a week.

GERMAN III. (1) Study of selected classics. (2) Advanced composition. (3) Oral work. (4) Parallel work and sight reading. (5) History of German literature. Text-books: Lessing, Minna von Barnhelm; Goethe, Hermann und Dorothea, Goethe Sesenheim; Selections from Goethe's lyrics. Pope, German Composition; Holzwarth, History of German Literature, Land and People. Juniors, three hours a week.

Note.—Text-books are given merely as specimens and are subject to change without notice.

Greek

GREEK I. Essentials of Greek Grammar, Harper's Inductive Method. Xenophon, Anabasis. Weekly exercises in Greek Composition and Syntax. Four periods a week. Elective for Freshmen.

GREEK II. Plato, Apology and Crito, Homer, Iliad and Odyssey. Study of the Epic dialect and lectures on mythology. Grammar and Composition. Three periods a week. Elective for Sophomores.

GREEK III. Demosthenes, De Corona or Olynthiacs. Sophocles, Electra or Antigone. New Testament, Gospel of St. John and Romans. Sight Reading. History of Greek Literature. Composition. Three periods a week. Elective for Juniors.

GREEK IV. Herodotus, Selections, Aeschylus, Prometheus Bound. Study of Greek life and customs. Lectures. New Testament, Hebrews, Acts. Two periods a week. Elective for Seniors.

History

HISTORY I. Mediaeval and Modern European History. Text: Schwill's Political History of Modern Europe, supplemented by Robinson's History of Western Europe, Adams' Mediaeval and Modern History. Three periods a week. Required of Freshmen.

HISTORY II. This course covers the study of the history and government of the United States. Text: West's American History and Government, supplemented by Adams' and Trent's American History, McLaughlin's History of the American Nation, and Ashley's The American State. Three periods a week. Required of Juniors.

HISTORY III. English and American History, with special attention to underlying principles. A large amount of parallel reading is required. Text for 1915-1916 will be either Epochs in

American History, or Green's History of the English People. One period a week. Required of Seniors.

Latin

LATIN I. Sallust, Conspiracy of Catiline; Livy, XXI, XXII; Virgil, Aeneid. Latin Grammar and Composition with the purpose of quickly adjusting the students of preparatory schools to the courses of college instruction. Four periods a week. Elective for Freshmen.

LATIN II. Cicero, De Senectute or De Amicitia; Horace, Odes and Epodes; Ovid. Lectures and assigned readings. Grammar and Composition. Three periods a week. Elective for Sophomores.

LATIN III. Horace, Satires and Epistles; Tacitus, Germania and Agricola. Study of Roman History and Literature. Readings and Lectures. Two periods a week. Elective for Juniors.

LATIN IV. Catullus, Quintilian, Tertullian. Study of the Augustan Age. Lectures on Roman life and customs. Review of Grammar. Two periods a week. Elective for Seniors.

Philosophy, Logic, Psychology

PHILOSOPHY I. Text: Rogers. As this is the fundamental science, the science of the general laws of all existence, arguing from the surface to the depth and from phenomena to underlying laws, it belongs to the full equipment of educated men. The history of philosophy is reviewed, and a large amount of supplemental reading is expected. Two periods a week. Elective for Seniors.

LOGIC I. Text: Creighton. Two periods a week. Elective for Juniors.

PSYCHOLOGY I. Text: Murray or Davis. Three periods a week. Elective for Juniors.

Mathematics and Astronomy

This department aims to meet the demands of a liberal education, to fulfill the mathematical requirements of prospective engineering students, and to furnish a firm foundation for those students who wish to do post-graduate work in mathematics. Students taking work in this department must have had a good course in Algebra through Quadratic Equations, and must have completed Plane Geometry.

MATHEMATICS I. (a) Algebra. A brief review of Quadratic Equations, and a study of the Progressions, Binomial Theorem, Undetermined Coefficients, Logarithms, Compound Interest and Annui-

ties, and Summation of Series. Text-book, Well's New Higher Algebra.

(b) Solid Geometry. This course begins with solutions of exercises involving the use of the principal theorems in Plane Geometry, and the study of Solid Geometry together with solutions of as many exercises as time will permit. Text-book, Wentworth-Smith.

(c) Plane Trigonometry. The aim of this course is to train the student to solve right and oblique triangles with speed and accuracy. Numerous practical problems are given. Text-book, Wells.

Required of Freshmen. Five periods a week.

MATHEMATICS II. (a) Spherical Trigonometry. This course presupposes a good knowledge of Plane Trigonometry. Text-book, Wells.

(b) Analytic Geometry. The Rectilinear and Polar System of Co-ordinates, a study of the Straight Line, the Circle, the Ellipse, the Parabola, the Hyperbola, the General Equation of the Second Degree, and the Higher Plane Curves. Text-book, Nichols.

(c) Advanced Algebra. Determinants, discussion of the general equation of the nth degree, and solution of higher equations. Text-books, Wells, C. Smith, Davisson.

Required of Sophomores. Four periods a week.

MATHEMATICS III. (a) Differential Calculus. This course is open to those who have had Mathematics I and II. Text-book, Snyder & Hutchinson.

(b) Integral Calculus. This course is open to students who have passed without conditions the course in Differential Calculus. Text-book, Snyder & Hutchinson.

Elective for Juniors. Three periods a week.

MATHEMATICS IV. This course is given primarily for the benefit of students who expect to teach. It is a study from the teacher's point of view of those branches of mathematics commonly taught in the high schools. Text-books, to be supplied.

Elective for Seniors. Three periods a week.

Astronomy. In this course we study the positions, motions, shapes, sizes, masses, physical conditions, and evolutions of all heavenly bodies. Text-book, Moulton.

Elective for Seniors. Three periods a week for second half of session.

Pedagogy

This course will be found to be of high practical value to those graduates who engage in teaching. It is based on the text, supplemented by lectures, observations, and practice. The problems of the school curriculum are suggested and discussed. The prospective teacher learns the approach to his task and develops a growing appreciation of the needs and opportunities of the school. The course is elective for Seniors. Three periods a week.

Physics

PHYSICS I. Required in science course for Sophomores and in literary course for Juniors. General Elementary Physics. In entering upon this course no previous work in science is required, for the study is taken up from the beginning and systematically carried through the usual branches: Fundamental units of measure; force and motion, both mass and molecular; work; static pressure; magnetism; static and current electricity; sound; light; and invisible radiations. This course being essentially fundamental to those that follow, especial care is taken to make it as thorough as posible, and full use is made of a fine outfit of demonstration apparatus. Especial attention is given to the laboratory work in this course, which is carried out by the student himself under the direct oversight of the head of the department.

Three periods recitation and three periods laboratory work per week.

PHYSICS II. Required in science course for Juniors, and elective in literary course for Seniors. A more advanced course in Physics along the general line of Physics I, but dealing especially with the more difficult practical phases of the subject. The student being familiar with the basal principles of Physics is able to approach his work from new and more effective angles. Complete outfits in wireless telegraphy, Roentgen rays, microscopy, and spectrometry provide opportunity for the thorough study of these subjects.

Three periods recitation and three periods laboratory work per week.

PHYSICS III. Electricity and Magnetism. An introductory course in the study of technical and practical application of the electro-magnetic principles involved in direct and alternating current generation, distribution and utilization in light and power. The study of electrical laws in their practical forms and the solution of concrete problems.

Three periods recitation and three periods laboratory work per week.

PHYSICS IV. Electricity and Magnetism. An advanced course in the dynamic principles of electric currents and magnetic changes. Open to those who take Physics III.

Three periods recitation and three periods laboratory work per week.

PHYSICS V. Heat. Advanced course in the theory and laws of heat, with special reference to its purely physical aspects and applications.

Three periods per week and laboratory work three periods a week.

PHYSICS VI. Light. Advanced course in the theory and phenomena of light, as diffraction, interference, and so forth, with special reference to their application in optics and practical illumination. Both mathematical and graphical treatments are made use of.

Three periods per week and laboratory work three periods a week.

Courses II to VI are alternate selections for Seniors in the Pre-enginering Course.

Public Speaking

The work in this course is designed to give the student a general knowledge of the rules and principles of public speaking and the elements of parliamentary law. The art of debate and of extemporaneous speaking is practiced.

No class room work will be required of Sophomores, but each member in this class will be required to deliver three declamations in chapel during the session, one each term, according to a schedule to be arranged by the professor in charge. The two literary societies offer a gold medal to that Sophomore who delivers the best declamation at commencement, about eight of the class being selected to enter the contest.

PUBLIC SPEAKING I. This course is elective for Juniors. It includes the study of breathing, gesture, history of oratory, the art of debate, and a drill in parliamentary law. Besides the class room work each student choosing this course delivers three original orations in chapel during the year, one each term, according

Alumni Gymnasium

to schedule to be posted. Contestants for the medal in oratory at Commencement are chosen from those who elect this course. Two periods a week.

Spanish

These courses are offered for their cultural and literary value, but beyond that, in view of the increasingly close relationship between this country and the South American nations, politically and commercially, they answer a peculiar need in these times in the preparation of the student for contact with these peoples.

SPANISH I. Grammar and Composition. Conversation. Reading of several good texts. To furnish the ground work in the language either for literary work or business career. Elective for Juniors. Three periods a week.

SPANISH II. Review of grammar, with advanced composition, and readings from more difficult modern texts in poetry and prose. Lectures and collateral readings in Spanish American history and civilization. Elective for Seniors who have Spanish I. Three periods a week.

Honors and Medals

Commencement 1915

FIRST HONOR

THOMAS F. SUBER, Pomaria, S. C.

SECOND HONOR

LEILA AGNES DENNIS, Newberry, S. C.

MEDAL IN HISTORY

FRED D. MACLEAN, Youngstown, O.

SENIOR ESSAY MEDAL

FLOYD B. LINGLE, Salisbury, N. C.

MATHEMATICS MEDAL

EUGENE F. SUMMER, Newberry, S. C.

AND

DRAYTON E. WILSON, Newberry, S. C.

SCIENCE MEDAL

WALTER GUSTAVE HOUSEAL, Newberry, S. C.

MEDAL IN PHILOSOPHY

FLOYD B. LINGLE, Salisbury, N. C.

BEST JUNIOR ORATION

JAMES CEMPSEN KINARD, Newberry, S. C.

GREEK MEDAL

JAMES CEMPSEN KINARD, Newberry, S. C.

GERMAN MEDAL

GEORGE DEWEY OXNER, Kinards, S. C.

BEST SOPHOMORE DECLAMATION

JULIAN WILKINS WULBERN, Charleston, S. C.

FRESHMAN MEDAL

B. FRANK KAISER, Lexington, S. C.

Degrees Conferred

Commencement 1915

Master of Arts

Rev. W. K. Roof, Lenoir, N. C.
Joseph L. Keitt, Newberry, S. C.

Bachelor of Arts

Mildred V. Abrams.
Pinkney L. Bouknight.
Grover L. Corley.
Leila Dennis.
John P. Derrick.
Lawrence F. Derrick.
W. G. Houseal, Jr.
Floyd B. Lingle.
Joseph E. Long.
A. Wells Lowman.
Fred D. MacLean.
W. L. Mills.
Edwin H. Seckinger,
Thomas F. Suber,
John W. Swygert.
Geneva Thornton.
Norman L. Wessinger.
W. P. Whitesides.
George P. Yonce.

Bachelor of Science

Stanley C. Baker.
James C. Crotwell.
Sam P. Crotwell.
Bernard E. Shealy.
Eugene F. Summer.
Drayton E. Wilson.

Roll of Students

Post Graduates

Anderson, Ernest.....Newberry, S. C.
Ballentine, John William.....McClellanville, S. C.
Bedenbaugh, L. W.....Prosperity, S. C.
Bedenbaugh, J. M.....Saluda, S. C.
Black, F. O.....Ward, S. C.
Cabaniss, W. Harvey.....Athens, Ga.
Chappell, Gladys.....Newberry, S. C.
Geiger, Percy L.....Quitman, Ga.
Harms, Rev. J. E.....Dayton, Ohio.
Kester, Moses L.....Johnston, S. C.
Kibler, W. Lorick.....Lexington, N. C.
Lubs, Herbert A.....Washington, D. C.
MacLean, Fred D.....Newberry, S. C.
Pugh, W. E.....Lakeland, Fla.
Pugh, Alden Frederick.....Fairmont, N. C.
Riser, Clinton W.....Anderson, S. C.
Riser, Marion C.....Bluffton, S. C.
Ritchie, O. D.....Albemarle, N. C.
Roof, Rev. E. F. K.....Ehrhardt, S. C.
Sease, Virgil B.....Baltimore, Md.
Setzler, Laura.....Abilene, Texas.
Swittenberg, Mrs. J. W.....Kingstree, S. C.
Summer, Rosalyn.....Mt. Pleasant, N. C.
Wells, B. J.....Clemson College, S. C.

Special Post Graduates

Crotwell, James C.....Newberry, S. C.
Crotwell, Sam P.....Newberry, S. C.
Houseal, W. G., Jr.....Newberry, S. C.

Senior

Name	Course	Entered from	Home Address
Baker, Ralph Barre	Engineering	Greenwood H. S.	Greenwood, S. C.
Ballentine, Roy Lester	Arts	Pine Ridge, Lexington County, R. F. D., Chapin, S. C.	
Bedenbaugh, Jefferson Holland	Arts	Prosperity H. S.	R. F. D. Prosperity, S. C.
Boland, Herbert Thurston	Arts	Newberry Prep.	Springfield, S. C.
Bowden, George S.	Arts	M. P. C. I.	Wilmington, N. C.
Brooks, J. C.	Arts	Newberry Prep.	Prosperity, S. C.
Caldwell, Estelle	Arts	Newberry H. S.	Newberry, S. C.
Clauss, George Augustus	Arts	Charleston H. S.	Charleston, S. C.
Derrick, George Benton	Arts	Little Mountain H. S.	Little Mountain, S. C.
Epting, Clarence C.	Engineering	Newberry Prep.	R. F. D. Pomaria, S. C.
Epting, Wilbur Lee	Arts	Prosperity H. S.	Prosperity, S. C.
Hipp, Carroll Dewey	Arts	Newberry Prep	Newberry, S. C.
Kinard, James Cempsen	Arts	Newberry H. S.	Newberry, S. C.
Kreps, Kenneth R.	Arts	Columbia H. S.	Columbia, S. C.
Lake, Bessie Anita	Arts	Newberry H. S.	Newberry, S. C.
Long, Homer Rauch	Arts	Lexington H. S.	R. F. D. Prosperity, S. C.
Monroe, P. E.	Arts	M. P. C. I.	Concord, N. C.
Oxner, George Dewey	Arts	Kinards H. S.	Kinards, S. C.
Ridenhour, Charles E.	Arts	M. P. C. I.	Concord, N. C.
Senn, William Thornwell	Arts	Newberry Prep.	Newberry, S. C.
Smith, James William	Arts	DeSoto, Ga., H. S.	DeSoto, Ga.
Swindler, James Lancelot	Arts	Newberry H. S.	Newberry, S. C.
Taylor, John Francis	Engineering	Newberry H. S.	Newberry, S. C.
Werts, Nancy	Arts	Newberry H. S.	Newberry, S. C.
Wessinger, Jesse Walter	Engineering	Newberry Prep.	New Brookland, S. C.
Wright, George	Engineering	Clemson College	Newberry, S. C.

Junior

Name	Course	Entered from	Home Address
Bodie, Ben Tillman	Arts	Newberry Prep.	R. F. D. Batesburg, S. C.
Bodie, E. K.	Arts	M. P. C. I.	Granite Quarry, N. C.
Bodie, R. G.	Arts	M. P. C. I.	Granite Quarry, N. C.
Cress, Jay L.	Arts	M. P. C. I.	Mt. Pleasant, N. C.
Cronk, E. T.	Engineering	M. P. C. I.	Prosperity, S. C.
Derrick, Samuel Melanchthon	Arts	Chapin H. S.	Chapin, S. C.
Derrick, Eustis Leo	Arts	Leesville H. S.	R. 3, Leesville, S. C.
Dickert, Elbert Jackson	Arts	Newberry Prep.	Newberry, S. C.
Dreher, Julius Joseph	Arts	Little Mountain H. S.	R. 2, Irmo, S. C.
Earhardt, Marion Rebecca	Arts	Newberry H. S.	Newberry, S. C.
Efird, Annie Katherine	Arts	Lexington H. S.	R 1, Lexington, S. C.
Epting, Harry Daniel	Arts	Little Mountain H. S.	Little Mountain, S. C.
Fellers, Henry Thomas	Arts	Newberry Prep	Silver Street, S. C.
Fisher, E. W.	Arts	M. P. C. I.	R. F. D. Salisbury, N. C.
Freimuth, J. C.	Arts	M. P. C. I.	Wilmington, N. C.
Gaillard, James Y. C.	Arts	Newberry H. S.	Newberry, S. C.
Gotschall, H. C.	Engineering	Purdue	Marion, Ind.
Gruber, Lucile	Arts	Newberry H. S.	Newberry, S. C.
Hantske, William George	Engineering	Columbia H. S.	Columbia, S. C.
Houck, Louis Leon	Arts	Cameron H. S.	Cameron, S. C.
Klettner, Amelia	Arts	Newberry H. S.	Newberry, S. C.
Langford, Herman Sterling	Arts	Private	Newberry, S. C.
Lominick, Lula	Arts	Private	R. 1, Pomaria, S. C.
Mayer, Orlando Benedict	Arts	Newberry H. S.	Newberry, S. C.

Name	Course	Entered from	Home Address
Oates, William La Verne	Engineering	Lamar H. S.	Lamar, S. C.
Oxner, Vannoir Cleveland	Arts	Kinards H. S.	Kinards, S. C.
Paschal, Gary	Arts	Newberry Prep.	Columbia, S. C.
Pool, Robert McCaughrin	Arts	Newberry H. S.	Newberry, S. C.
Renwick, Margaret	Arts	Newberry H. S.	Newberry, S. C.
Sease, Ralph Willard	Arts	Little Mountain H. S.	Little Mountain, S. C.
Shealy, Leland Alvin	Engineering	Little Mountain H. S.	Little Mountain, S. C.
Sligh, Mary Rebecca	Arts	Newberry H. S.	Newberry, S. C.
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Vigodsky, Abraham	Arts	Newberry H. S.	Newberry, S. C.
Werts, Amy Alice	Arts	Newberry H. S.	Newberry, S. C.
Wessinger, Voigt Earle	Arts	Olivet G. S.	Prosperity, S. C.
Wicker, William Henry	Arts	Newberry H. S.	Newberry, S. C.
Williamson, Sara	Arts	Newberry H. S.	Newberry, S. C.
Wyse, Heber H.	Arts	Greenwood, S. C., H. S.	Saluda, S. C.

Sophomore

Bull, Curtis O.	Arts	Cameron, H. S.	Cameron, S. C.
Boring, Arthur R.	Arts	Waldo, Fla., H. S.	Waldo, Fla.
Boozer, Herman W.	Arts	Lexington, N. C., H. S.	Lexington, N. C.
Counts, Paul M.	Arts	Prosperity, H. S.	Haralson, Ga.
Dawkins, M. H.	Arts	Newberry Prep.	Prosperity, S. C.
Dickert, Wyche	Arts	Prosperity H. S.	Prosperity, S. C.
Dreher, Carl A.	Arts	Little Mountain H. S.	R. F. D. Irmo, S. C.
Epting, Thomas Hugh	Arts	Newberry Prep.	Pomaria, S. C.

Name	Course	Entered from	Home Address
Folk, Edward R.	Engineering	Harrisonburg H. S.	Harrisonburg, Va.
Funderburk, Ernest R.	Arts	Orangeburg H. S.	Orangeburg, S. C.
Frick, Roy K.	Arts	Chapin H. S.	Chapin, S. C.
Gallman, T. Ray	Arts	Newberry H. S.	R. F. D. Newberry, S. C.
Gnann, Fred B.	Arts	Springfield H. S.	Springfield, Ga.
Haigler, Decatur L.	Arts	Cameron, H. S.	Cameron, S. C.
Hite, Everett E.	Special	Aiken H. S.	Aiken, S. C.
Kaiser, B. Frank	Arts	Lexington H. S.	Lexington, S. C.
Lake, Julia	Arts	Newberry H. S.	Newberry, S. C.
Lominick, R. Clarence	Engineering	Newberry Prep.	Newberry, S. C.
McCullough, Henry B.	Engineering	Newberry Prep.	Newberry, S. C.
Maffitt, W. B.	Arts	Johnston H. S.	Johnston, S. C.
Maybin, L. Terresa	Arts	Newberry H. S.	Newberry, S. C.
Metzger, W. J.	Arts	Springfield, Ga., H. S.	Clyo, Ga.
Mitchell, N. P.	Arts	Private	Newberry, S. C.
Mayer, Homer E.	Arts	Johnston H. S.	Johnston, S. C.
Nichols, Bachman	Arts	Newberry Prep.	R. F. D. Leesville, S. C.
Norris, Eugene E.	Engineering	Newberry Prep.	Newberry, S. C.
Oates, Cecil Norman	Arts	Newberry Prep.	Lamar, S. C.
Parks, T. N.	Arts	Newberry H. S.	Newberry, S. C.
Reid, Willie Rhodes, Jr.	Arts	Newberry Prep.	Newberry, S. C.
Renken, Walter A.	Special	Newberry Prep.	Charleston, S. C.
Riser, Robert Lee	Arts	Little Mountain H. S.	Little Mountain, S. C.
Satterwhite, Irwin Matthews	Special	Newberry Prep.	Newberry, S. C.
Shealy, C. Pascual	Arts	Pond Branch	Gilbert, S. C.
Shealy, W. H.	Arts	Batesburg H. S.	R. F. D. Leesville, S. C.

Name	Course	Entered from	Home Address
Swygert, Wilbert Earle	Arts	Newberry Prep.	Chapin, S. C.
Swygert, Clyde L.	Arts	Little Mountain H. S.	R. F. D. Irmo, S. C.
Singley, Alvin A.	Arts	Prosperity H. S.	R. F. D. Prosperity, S. C.
Thompson, Rosabel	Special	Newberry H. S.	Newberry, S. C.
Williams, J. Holbrook	Arts	Fairfax H. S.	Brunson, S. C.
Wise, J. Harold	Arts	Lenoir Col.	Little Mountain, S. C.
Wyse, Heber H.	Arts	Greenwood H. S.	Saluda, S. C.

Freshman

Name.	Entered from	Home Address.
Ballentine, Wilbur Hair	Hyatt Park H. S.	R. F. D. 3, Columbia, S. C.
Becker, Frederick Wilhelm	Hyatt Park H. S.	3906 Main St., Columbia, S. C.
Boring, Richard Morris	Waldo, Fla. H. S.	Waldo, Fla.
Bowman, Woodie	Newberry H. S.	Newberry, S. C.
Caughman, Carl B.	Burns, Miss., H. S.	Burns, Miss.
Chapman, Fred Adolphus	Ward H. S.	Ward, S. C.
Clark, Benjamin McLaurin	Newberry Prep.	Columbia, S. C.
Counts, Ernest Karl	Little Mountain H. S.	Pomaria, S. C.
Craps, Walter	Newberry Prep.	R. F. D. Newberry, S. C.
Cubberly, Walter E.	Marion, Ind., H. S.	Marion, Ind.
Davis, Edward	Private	Newberry, S. C.
Davis, Braxton Middleton	Columbia H. S.	2726 Preston St., Columbia, S. C.
Dennis, James Levi	Newberry H. S.	Newberry S. C.
Dickert, Gray Ellisor	Newberry Prep.	R. F. D. 5, Newberry, S. C.
Digby, Ruth	Newberry H. S.	Newberry S. C.

Name	Entered from	Home Address
Duckett, Willie Belle	Newberry H. S.	Newberry S. C.
Eleazer, Lavinia	Newberry H. S.	Chapin, S. C.
Epting, Maude Lanier	Newberry H. S.	Newberry S. C.
Epting, Jacob Harold	Leesville H. S.	Leesville, S. C.
Ergle, Herbert Henry	Graniteville H. S.	Graniteville, S. C.
Evans, Mildred M.	Newberry H. S.	Newberry S. C.
Ficken, George Evelyn	Newberry Prep.	Newberry, S. C.
Ficken, Wilson Evans	Newberry Prep.	Newberry, S. C.
Glasgow, Lois Eldora	Jalapa H. S.	R. F. D. 3, Newberry, S. C.
Graman, John Henry	Clemson College	225 Rutledge Ave., Charleston, S. C.
Gray, Lloyd Hodnett	Newberry Prep.	Haralson, Ga.
Groover, J. Wingard	M. P. C. I.	Savannah, Ga.
Halfacre, William David	Newberry H. S.	Newberry S. C.
Harmon, Harry Jeremiah	Lexington H. S.	Irmo, S. C.
Harms, Kathryn Wheeler	Newberry H. S.	Newberry S. C.
Hedgepath, J. L.	Blackstock G. S.	Blackstock, S. C.
Hentz, William Edwin	Pomaria H. S.	Pomaria, S. C.
Herrin, William Pierce	Ridge Spring H. S.	Ridge Spring, S. C.
Hoof, Henry M.	Newberry Prep.	Newberry, S. C.
Hornsby, Walter Douglass	Newberry H. S.	Newberry S. C.
Houck, William Stokes	Cameron H. S.	Cameron, S. C.
Kahrs, Henry Diedrich	Richmond Academy	875 Broad St., Augusta, Ga.
Kennerly, Martha	Newberry H. S.	Newberry S. C.
Kinard, John Martin, Jr.	Private	Newberry, S. C.
Kyzer, Hubert Malcolm	Lexington H. S.	Lexington, S. C.
Lindler, Sidney Henry	Chapin H. S.	Chapin, S. C.

Name	Entered from	Home Address
Mingledorff, Ernest Bascom	Springfield, Ga., H. S.	Springfield, Ga.
Motsch, Eddie	Marion, Ind., H. S.	Marion, Ind.
McSwain, Eldridge Tracy	Newberry H. S.	Newberry S. C.
Norris, Mary Blanche	Newberry H. S.	Newberry S. C.
Peterson, Elise	Newberry H. S.	Newberry S. C.
Ropp, Joseph Junius	Newberry Prep.	1903 Richland St., Columbia, S. C.
Rygh, Edgar Andrew	Columbia H. S.	Columbia, S. C.
Shealy, Virgil Young	Delmar G. S.	Leesville, S. C.
Shealy, Milledge C.	Little Mountain H. S.	Little Mountain, S. C.
Shirer, Felder James	Pine Grove H. S.	R. F. D. 1, Ft. Motte, S. C.
Shirer, Clarence L.	Pine Grove H. S.	Lone Star, S. C.
Slice, Hugh	Chapin H. S.	R. F. D. 3, Chapin, S. C.
Sligh, Wilbur W.	Jacksonville, Fla., H. S., 129 Lomax St.,	Jacksonville, Fla.
Smith, Louise	Newberry H. S.	Newberry, S. C.
Sockwell, George R.	M. P. C. I.	R. F. D. 1, Gibsonville, N. C.
Summer, Gurnie Randolph	Private	Newberry, S. C.
Summer, Adrian	Private	Newberry, S. C.
Taylor, Earl Chester	Prosperity H. S.	R. F. D. 3, Prosperity, S. C.
Taylor, Howard Jacob	Marion, Ind., H. S.	Marion, Ind.
Whitaker, Lander	Newberry Prep	R. F. D. Newberry, S. C.
Wimberly, Laurie Evans	Cameron H. S.	Cameron, S. C.
Wolfe, Whyman Calhoun	Newberry Prep.	Fort Motte, S. C.
Zoller, Linwood William	Richmond Academy	1744 Walton Way, Augusta, Ga.

Sub-Freshman

Name	Entered from	Home Address.
Bedenbaugh, Dow	Kinards G. S.	Kinards, S. C.
Blease, Marion H.	Newberry H. S.	Newberry S. C.
Boykin, Toland	Lamar G. S.	Lamar, S. C.
Buford, Willie Munson	Newberry H. S.	Newberry S. C.
Buyck, Frederick J.	Pine Ridge H. S.	Lone Star, S. C.
Caldwell, George B.	Central H. S.	R. F. D. Newberry, S. C.
Connelly, A. J.	Chapin H. S.	Chapin, S. C.
Cromer, Beale H.	Newberry H. S.	Newberry, S. C.
Crotwell, Sophia Nell	Newberry H. S.	Newberry, S. C.
Crotwell, Forrest	Newberry H. S.	Newberry, S. C.
Davenport, Tommie J.	Newberry H. S.	Newberry, S. C.
Dunn, Lucy	Newberry H. S.	Newberry, S. C.
Gruber, Maude	Newberry H. S.	Newberry, S. C.
Kibler, Estelle K.	Newberry H. S.	R. F. D. Newberry, S. C.
Kreps, Muller O. J., Jr.	Columbia H. S.	Olympia, Columbia, S. C.
Mayer, Harriet Rebecca	Newberry H. S.	Newberry, S. C.
Miller, Clarence O.	Jalapa G. S.	Jalapa, S. C.
Nichols, Josephus	Delmar G. S.	Leesville, S. C.
Parks, Arthur	Marion, Ind., G. S.	Marion, Ind.
Schirmacher, Carl E.	Fla. Military Academy	2703 Oak St., Jacksonville, Fla.
Shealy, Kline	Delmar G. S.	Leesville, S. C.
Shealy, Clifton	Prosperity H. S.	Prosperity, S. C.
Smith, C. Foster	Newberry H. S.	Newberry, S. C.
Summer, J. Harry	Newberry H. S.	Newberry, S. C.

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VOLUME V APRIL 1917 NUMBER 1

FEB 1 1921

BULLETIN

OF

NEWBERRY COLLEGE

CATALOGUE

FOR THE SIXTIETH SESSION

1916-17 AND ANNOUNCE-

MENTS FOR 1917-1918

PUBLISHED QUARTERLY BY THE COLLEGE, NEWBERRY, SOUTH CAROLINA

ENTERED AS SECOND CLASS MATTER, MARCH 24, 1913, AT THE POST OFFICE AT NEWBERRY, S. C., UNDER THE ACT OF AUGUST 24, 1912

UNIVERSITY OF ILLINOIS

JUN 22 1917

HOLLAND HALL

Catalogue

of

Newberry College

Newberry, S. C.

Classical
Scientific

Nineteen Sixteen-Seventeen

Pro Ecclesia et Posteritate

COLUMBIA, S. C.
LUTHERAN BOARD OF PUBLICATION
1917

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Calendar for 1917-18

1916	
May 15-20	Senior Finals
May 29-June 2	College Finals
June 3—8:30 P. M.	Sophomore Declamation Contest
June 4—11 a. m.	Baccalaureate Sermon
June 4—8:30 P. M.	Annual Address to Y. M. C. A.
June 5—10:30 a. m.	Class Day Exercises
June 5—3:30 p. m.	Annual Meeting Trustees
June 5—8:30 p. m.	Junior Oratorical Contest
June 6—10:30 a. m.	Annual Alumni Meeting
June 6—8:30 p. m.	Address to Literary Societies
June 7—10:30 a. m.	Commencement Exercises
June 7—Sept. 20	Summer Vacation
September 18-19	Examination Entrance and Promotion
September 20—8:45 a. m.	Beginning of First Term
November 29	Thanksgiving Day
December 7	State Oratorical Preliminary
December 17-22	First Term Examinations
December 22—12:15 a. m.	Beginning Christmas Recess
1917	
January 3—8:45 a. m.	Beginning Second Term
March 15	Annual Debate Literary Societies
March 21-28	Second Term Examinations
April 28—12:15 p. m.	Beginning Easter Recess
April 2—8:45 a. m.	Work Resumed—Third Term
May 1	Senior Essay Submitted
May 13-18	Senior Finals
May 27-31	College Finals
June 2	Baccalaureate Sunday
June 5	Commencement Day

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Treasurer Bachman Endowment Fund.

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Treasurer of the College.
Treasurer Semi-Centennial Fund.

DR. GEO. Y. HUNTER, Prosperity, S. C.
Treasurer of the Seminary Fund.

HENRY C. HOLLOWAY, ESQ., Newberry, S. C.
Treasurer General Endowment Fund.

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Professor of English Bible.

A.B., Newberry College, 1893; A.M., Newberry College, 1901; Gettysburg Theological Seminary, 1897; D.D., Erskine College, 1910.

REV. ANDREW JACKSON BOWERS, A.M., D.D.

Professor of Ancient Languages and Literature.

A.B., Newberry College, 1880; A.M., Newberry College, 1883; Southern Theological Seminary, 1883; D.D., Erskine College. Twenty-eight years' experience in teaching.

SIDNEY JACOB DERRICK, A.M.

Professor of History and Philosophy.

A.B., Newberry College, 1892; A.M., Newberry College, 1897. Post graduate Cornell University, Columbia University. Twenty-five years' experience in teaching.

EDWIN BOINEST SETZLER, A.M., PH.D.

Professor of English.

A.B., Newberry College, 1892; A.M., Newberry College, 1894; Ph.D., University of Virginia, 1900. Post graduate student Sauveur College of Languages, and University of Chicago. Twenty-three years' experience in teaching.

OLIN BENJAMIN CANNON, A.B.

Professor of Mathematics and Astronomy.

A.B., Newberry College, 1898; Post graduate University of Chicago. Nineteen years' experience in teaching.

GILBERT PAUL VOIGT, A.B.

Professor of Modern Languages and Literature.

A.B., Newberry College, 1903; Southern Theological Seminary, 1907; Post graduate Leipsic University, University of Chicago, University of Virginia. Eight years' experience in teaching.

WADE HAMPTON STEMPLE.

Professor of Chemistry and Biology.

A.B., Roanoke College, 1905; A.M., Princeton University, 1906. Professor of Natural Science, Irving College, 1906-1913. Fifteen years' experience in teaching.

CLYDE LE GAGE WALKER, B.S.E.E.

Professor of Physics.

B.S.E.E. West Virginia University, 1915; Bureau of Standards, 1914 (Summer); Triple State Electric Company, 1916.

JAMES CEMPSEN KINARD

Assistant Professor.

A.B., Newberry College, 1916.

O. B. MAYER, A.M,, M.D.

Lecturer on Physiology.

M.D., South Carolina Medical College, 1874; A.M., Newberry College, 1894; Polytechnic Hospital, New York City. Treasurer Newberry College, 1906-1913.

W. G. HOUSEAL, A.M., M.D.

Lecturer on Hygiene.

A.B., Newberry College, 1881; M.D., University of Maryland, 1886; A.M., Newberry College, 1884. Polyclinic Hospital, New York City.

JAMES GLENN DRIVER

Physical Director.

William and Mary, 1906-10; University of Virginia, 1910-11; Columbia University Summer School, 1911; Athletics Director University of South Carolina, 1911-13.

MISS CAROLYN CROMER.

Librarian.

EARL K. BODIE.

Assistant Librarian.

HARRY C. GOTSCHALL

Instructor in Engineering.

JAMES C. KINARD.

Instructor in Laboratory.

STANDING COMMITTEES OF THE FACULTY

ON DISCIPLINE: Professors Derrick, Setzler, Cannon.

ON DORMITORY INSPECTION: Professors Derrick, Stemple, Walker, Kinard.

ON LIBRARY: Professors Bowers, Setzler, Stemple.

ON STUDENTS' PUBLICATIONS: Professors Voigt, Walker, Kinard.

ON ATHLETICS: Professors Setzler, Voigt, Derrick.

CURATOR OF MUSEUM: Professor Stemple.

SECRETARY OF THE FACULTY: Professor Cannon.

SECRETARY OF THE PRESIDENT: Mr. Herman Boozer.

The College

EWBERRY College was established in 1856. But its antecedent history reaches back to the year 1828. In that year the Rev. John Bachman, D.D., pastor of St. John's Lutheran Church, of Charleston, S. C., acting as President of the Synod of South Carolina, recommended, in his annual address, the founding of an institution of learning to be under the fostering care of the Synod. As the first fruit of his suggestion, a committee was appointed in the following year "to receive contributions to be devoted to the establishment of a Theological Seminary." On the report of the committee of the Synod in 1830, it was solemnly resolved to establish such a seminary and to conduct in connection therewith a "Classical Academy." This "Classical Academy" was the embryo from which resulted the institution now known as Newberry College. The twin classical and theological school was located at Lexington, South Carolina, in the year 1832, and as the "Classical and Theological Institute of the South Carolina Synod" it accomplished results which abide to this day to the blessing of the Church and State.

But in 1854 the Synod concluded to organize the classical department of the old school into a regular college, and steps were taken to that end. Bids for the location of the college were received from Walhalla and Newberry, and in 1855 Newberry was selected as the home of the institution that was being planned. For many years the Theological Seminary, now located in its own commodious building at Columbia, South Carolina, was conducted at Newberry with the aid of the college faculty and equipment.

On December 20, 1856, Newberry College was chartered by the Legislature of South Carolina, and the enterprise was fairly launched upon its career of service. The first meeting of the Board of Trustees was held

January 13, 1857, and the contract was let for the erection of the first college building, for the sum of $18,000. The cornerstone was laid July 15, 1857. The Preparatory Department was opened in October, 1858, and the College proper began its work in February, 1859. The session of 1859-1860 opened with one hundred and fifty students, and during the session the number increased to one hundred and seventy-five.

The first President was the Rev. Theophilus Stork, D.D., of Philadelphia, but on account of sickness he returned to the North in the Spring of 1860, and the resignation was regretfully accepted by the Board. The Rev. James Allen Brown, D.D., succeeded to the presidency and the session of 1860-1861 opened with bright prospects. Everywhere the friends of the institution were excited to pride and the highest expectation concerning the new College. But all their hopes were blighted by the breaking forth of the fires of Civil War. Many of the students left their studies and enlisted in the army, and although the school was kept open, the College was practically broken up.

Dr. Brown having returned to the North the Board elected as its third president the Rev. J. P. Smeltzer, D.D., and he took office May 6, 1861. For a part of the time after the war the building was occupied as a Federal garrison. And owing to the damage done by the garrison to the property and the inability of the Synod to make timely repairs, the building was soon regarded as unsafe and unfit for occupancy. In this crisis, with its beautiful building destroyed and with no money to build another, the Board of Trustees met on June 25, 1868, to consider the case, and found matters most discouraging. The building was falling down, creditors were demanding payment of their claims, and judgments were being obtained against the property. In this dilemma an invitation was received from the citizens of Walhalla to locate the College there, and consequently all that the war had left the College, "the college bell, the

remnants of a library, and a few blackboards and benches," was removed to Walhalla, South Carolina, in October, 1868. There the College continued until 1877.

But the enterprising citizens of Newberry could no longer endure the sight of ruins that had once been a College. Grim and gaunt, the crumbling walls were a continual challenge to their enterprise. They raised a sufficient sum of money to erect a new building on the old site, and in 1877 they brought the College home. And ever since that year the school has flourished and grown until now it has nine buildings on its campus, a large student body and a host of ex-students and alumni whose loyal good wishes and earnest prayers indicate a future of ever enlarging influence for the institution.

The fourth president of the College, Rev. George W. Holland, D.D., succeeded Dr. Smeltzer in 1877 and continued to serve the school with uncommon zeal to 1895. He gave his life for Newberry and prayed for it as he died.

President Holland was succeeded by Hon. George B. Cromer, LL.D., in 1895. During his wise and judicious administration the College grew and flourished. Two notable results of his labor were the payment of the college claim against the government for damages done during the war, and the erection of Holland Hall, the most imposing of the buildings of the College group.

Resigning in 1904, President Cromer was succeeded by the Rev. James A. B. Scherer, Ph.D., LL.D. After four years of eminent service President Scherer resigned in 1908 and was succeeded by Rev. J. Henry Harms, D.D. During President Scherer's occupancy of the office the endowment of the College was increased, and three buildings,—the Gymnasium, the Carnegie Building, and the Boarding Hall, were erected.

In this good year of 1917 the College is strong in the confidence and affection of thousands of friends. The endowment is steadily increasing and the student body is growing from year to year.

The Location

The College is most fortunately located. The health record of the students for sixty years has often elicited frequent and favorable comment. The wisdom of the founders in placing the College in the equable and healthy climate of the lower Piedmont of South Carolina has been fully justified. The group of college buildings occupies an eminence, about one mile from the station, overlooking the town of Newberry, whose citizens take an intelligent pride in the prosperity of the institution. Newberry has a population of about seven thousand, and its splendid churches, excellent graded and high schools, banks, factories, light and power plant, are evidence of the city's life and growth. An artesian well, operated by the city, furnishes the College with an abundant supply of pure water. Easy railroad accommodations make for the convenience of patrons, Newberry being on both the Southern Railway and Atlantic Coast Line systems, beside which, connections are easy with the Seabord Air Line Railway at Clinton, twenty miles to the west, and at Columbia, forty miles to the east. There are eight passenger trains a day, and the College has long distance telephone connections with all parts of the country. Camden, which lies sixty miles to the east of Newberry and in precisely the same latitude, is of international fame as a health resort. Intermediate between the extreme northern and southern climates, with a climate mild and healthful, this locality especially commends itself as a place of residence during the college session, embracing the winter months.

College Buildings

Holland Hall, named in honor of President Geo. W. Holland, completed in April 1904, is one of the handsomest and most commodious college buildings in the South. It is devoted chiefly to lectures, and to purposes of administration. Eight large and well lighted recitation-rooms

occupy the main floor, besides the President's office. The second story contains the chapel, and two handsome halls for the use of the Literary Societies. The building is heated throughout by steam and lighted by electricity.

Smeltzer Hall, a large three-story brick structure, is utilized as a dormitory. It bears the name of the former president, the Rev. J. P. Smeltzer, D.D. It is supplied with pure artesian water and sanitary plumbing. The building is divided into three sections, North, South, and Middle Dormitories, separated by partitions from each other. The second story of the South Dormitory contains the Young Men's Christian Association Hall, while in the Middle Dormitory, first floor, is the Student's Reading Room.

Keller Hall is an imposing two-story brick structure, completed in 1895. The Chemical Laboratory is on the ground floor. A well stocked Museum and the Library occupy the halls above.

The Carnegie Building, which is situated in the southeast corner of the old campus, was donated by Mr. Andrew Carnegie in 1907. It accommodates the machinery and laboratories for the use of students in the college courses in physics, electricity, mechanics, drafting. In this building are located the wireless telegraph station, the large electrical laboratory, the shop, the drafting room, and lecture rooms.

The Alumni Gymnasium, a handsome and convenient structure, was erected in the semi-centennial year, 1906, by grateful Alumni.

Three professors' houses and the students' Boarding Hall also belong to the buildings of the college group. In 1914 the College purchased eighteen acres lying north of the old campus, making the total area of college grounds thirty acres. The property on its eminence, overlooking the surrounding country, constitutes one of the most attractive college locations in the South.

Co-Education

The College is not co-educational in the full sense of that word. Since eighteen ninety-seven, young ladies who reside with their parents and friends in town have been admitted to the college courses, no dormitory being provided, and the College being responsible for them only while they are on duty at the College. Young ladies are admitted to the college classes on the same requirements in scholarship as the young men, and they are entitled to compete for the same medals and honors, the regular diploma being granted them on graduation.

Government and Discipline

The center of Newberry's system is the student. It believes that he is organically a part of the institution. A college is not a monarchy but a democracy, where the function of government is the business of all. While the faculty acts as arbiter in all matters pertaining to the conduct of the school, it will do so on the basis of principles that the majority of the best students at any time can approve. An important step in the direction of co-operative government at Newberry is the existence of a student council elected by the student body.

To obtain the maximum result in character and scholarship from the student the Faculty, largely by personal interviews, employs persistent efforts to awaken high ambitions. Every occasion is taken to commend and encourage. The close personal touch of the President and the Professors with the student is nearly always sufficient to hold the student true to his moral and academic duties. That failing, however, demerits are given, followed successively if necessity require, by probation, suspension, dismissal, and expulsion as the last resort.

Probation means that the student is in danger of suspension, and that he is not permitted to represent the College in any public occasion. Suspension means exclusion from the College for a stated period. Dismissal

THE OLD PATH

means exclusion from the College for an indefinite period. Expulsion, the severest academic censure, means final exclusion from the institution.

Some of the regulations of the College are as follows:

No student is allowed to leave the town during the session without the permission of the President.

No student may leave the campus at night without permission. Exception is usually made in the case of seniors during part of the season.

Cigarette smoking is forbidden every student during his connection with the College.

Card playing and visiting pool rooms are also forbidden.

Every student is strictly required to attend chapel, and the morning service of the church every Sunday. Students may select the church of their denomination.

A student will be given two demerits for an unexcused absence from any scheduled appointment. An unexcused absence from recitation shall also be graded zero in the class mark.

When a student has received ten or more demerits for any cause, his parent or guardian shall be informed.

Cheating (giving or receiving aid) on examination shall be punished by expulsion.

No student shall receive a promotion or a degree who is in arrears for books from the Library, or for any dues for fees or tuition in the College.

The lights in the Dormitory will be turned off at stated hours (to be announced), and no lights will be allowed in the Dormitory after that hour.

Every student on matriculating is required to sign the following pledge: "I acknowledge myself subject to the authority and discipline of Newberry College and promise that I will faithfully obey its rules and avail myself of its advantages."

The whole government of the College is planned and administered with a view to making the students diligent and clean-minded, and the College a good place to live in. The aim is to safeguard the student's moral and relig-

ious character above all things. The moral welfare of the student is the chief concern.

Religious Culture

Newberry is a Christian College. The standpoint of its teachings is always Christian. It believes that the only philosophy of life that can build a man on right lines is the philosophy of life announced by Christ and His apostles and contained in the Holy Bible. It believes that character is the chief pursuit, and yet by no means abates its zeal to produce the finest scholarship. The College is administered with a view of surrounding the student during the critical period of his college days with every safeguard possible. For this reason the closest contact between student and professor is encouraged. He is encouraged in every way to respond to the influence of Christian men who are his teachers in the class room and his personal friends on the campus. All of the students are required to be present at the religious exercises, which are held every morning in the college chapel, and to attend the services in the college church every Sunday, unless permitted to attend some other church designated by parent or guardian. Besides this the curriculum includes a four years' course in the study of the Bible under one of the college professors as necessary to graduation in any of the various departments.

The College Year

The college year is divided into three terms. The first term of the session of 1917-1918 begins on Thursday, September 20, 1917, and ends the last day of December. Patrons are advised that students who need to be examined for *entrance* must report on the 18th for their examinations. The Faculty will sit for this purpose the 18th and 19th. Only students with certificates from accredited high schools, and those from our own Sub-Freshman

class, will be admitted without examination. Prospective students are advised to examine the list of requirements on page 35. Students who need to stand examinations for *promotion* must also report on September 18th.

The second term begins on the first school day in January and ends the last day in March.

The third term begins on the first day in April and ends with Commencement.

For further information regarding holidays and vacations during the session of College, consult the Calendar.

Time of Entrance

It is highly important that students enter the College at the beginning of the session. In some cases it is impossible to make up the loss occasioned by an absence of only a few days. In view of the injurious effects of absences, either at the beginning or at any other period of the session, upon the standing and proficiency of the student, parents and guardians are earnestly requested not to encourage, or even sanction, any absence without urgent reasons.

Examinations

Examinations are held regularly in all departments, at the end of each term, but any professor may appoint an examination at such time as he may deem proper. The examination is counted as a part of the work of the term in which it falls. Any student who is absent, with good cause, from an examination will be examined by special appointment of the professor in charge; and his connection with his class shall be conditional until this has been done. When a student has received a "condition" on the work of any term he will be required to take a second examination. For such examination and all other special examinations which need to be appointed out-

side of the regular schedule rates, a fee of one dollar will be charged.

Students reporting late after recesses and holidays must present good excuses for doing so and recitations made up under these circumstances will be charged for at the rate of twenty-five cents each.

Reports

Complete reports respecting the conduct and scholarship of the students are sent to the parents or guardians at the close of each term. They show the number of absences from chapel, church, gymnasium, and recitations, the class standing, and such other facts as it may seem proper to communicate. The purpose of the reports is not only to inform the parents and guardians in these matters, but to secure their co-operation with the College in bringing the student to the highest possible grade of behavior and scholarly attainment. In addition to reporting at the end of each term the Faculty also reviews the class standing of each student at the end of each month and in case any deficiencies are noted parents or guardians are immediately notified.

The College Library

About eight thousand selected books are provided for the use of the students, and no fee is charged for the use of the Library. The volumes are all numbered and classified according to subject, and a capable librarian is always in charge to render assistance in the selection of books. The Library, which is Keller Hall, is opened daily throughout the college year.

The Stork Book Fund, established in memory of Dr. Theophilus Stork, the first President of Newberry College, by his sons, provides an annual income for the purchase of new books.

Each year interested patrons of the College among its friends and alumni make additions to the Library either

by gift of books or funds with which to purchase them.

The College Library has in its possession a large collection of works bearing upon the early days of the Church and Nation, some of them invaluable. Contributions of this sort are always jealously guarded and such books, as well as those of present vital interest and value which friends will provide either by way of gift or loan, will always be acceptable.

The Reading Room

The Reading Room of the College is located in the Library. On its tables are to be found the prominent daily and weekly newspapers. The College also subscribes to a large number of religious journals and standard American magazines. The room is opened every day for the use of students, and they are encouraged to read and become conversant with the events and topics of current interest in the world. The authorities of the College believe that the value of this advantage is incalculable. In every possible way the student's interest is quickened in the use of the papers and periodicals that are at hand. No fee whatsoever is charged for the privilege of the Reading Room.

Museum and Laboratories

The College has on exhibition in its Museum in Keller Hall a most interesting collection of specimens, some of which cannot be duplicated anywhere in the world. A large number of the articles in the collection are used in illustration of natural history, geology, ethnology, and the effort is to arrange the exhibits in such a way as to render them useful to the student and also to the visitor. The College affords a safe depository for objects of value and curiosity, and it is therefore hoped that frequent gifts will be made to the cabinet and museum by those who have interesting relics in their possession to dispose of. Any addition to the collection, gathered it may

be from foreign travel or a relic of early history either of the church or government, will be thankfully received, either as a gift or as a loan. A member of the Faculty is always in charge, which insures the proper care and safeguarding of any donation or loan made by patrons of the Museum.

The College operates four Laboratories. The Chemical Laboratory is located in Keller Hall, first floor, stocked and equipped for experiment-practice in the courses in Chemistry. The Laboratory of Physics is in the Carnegie Building, and includes the Trabert Cabinet of fine instruments, besides X-ray and wireless telegraph outfits. The Biological Laboratory is in Holland Hall. The Electrical Laboratory is located on the second floor of the Carnegie Building, and is used constantly in the study of electrical tests and problems.

Physical Training and Athletics

The College requires a reasonable amount of physical exercise of every student. Attendance on Gymnasium class is insisted on in the interest of health. A director is employed to organize the students into classes for systematic drills in body-building, and he and his assistant are always in charge, to give intelligent direction to the work, and register and treat the necessities of each case in the important matter of the student's physical welfare. The Gymnasium is equipped with all the necessary appliances for proper exercises and hot and cold shower baths for use after exercise. The College owns a large athletic field and encourages outdoor games. All athletic games at the College are under the supervision of the Faculty, which insures these matters against consuming more of the student's time than is right and reasonable. The College is also a member of the South Carolina Inter-Collegiate Association, which has been organized to develop and purify athletics by restricting membership on any of the teams to *bona fide* students who are doing

satisfactory work in their courses. No professionalism is allowed.

All Sub-Freshmen, Freshmen and Sophomores are required to take three periods per week of Physical Training.

Students are carefully graded in Gymnasium on the basis of regularity of attendance and honesty of effort, and cases of delinquency are subject to the same Faculty regulations as deficiencies in the work of the class room and laboratory.

Students' Organizations

The Young Men's Christian Association of the College meets every Sunday afternoon. Students are expected to become members. The Association organizes and conducts mission-study and Bible-study classes among the students, and in other ways labors to foster a devotional spirit, and the spirit of right living, and to increase acquaintance with the great interests of the Church. This organization is a growing power in the life of the institution. A feature of the Association's work is a committee whose business it is to meet new students on their arrival at the station and render them such aid and advice as may be needed to make them comfortable in their new surroundings.

There are three Literary Societies at the College, two conducted by the young men, the Excelsior and the Phrenakosmian, and one conducted by the young women, the Philomathian. These organizations afford opportunity to make use of the reading and theories acquired in the class room by practical work in literary expression. The societies have large and elegantly furnished rooms in Holland Hall, and meet every Friday afternoon of the session. Excellent practice may thus be had in the orderly conduct of deliberative bodies, in parliamentary law, and in composition, debate and elocution. In March of each year the Annual Debate is held between the Ex-

celsior and Phrenakosmian Societies. A speaker is selected each year to represent the college in the State Oratorical Contest.

Beginning with the session of 1917-18 Freshmen and Sub-Freshmen, excepting young ladies, will be organized into a class, under a member of the Faculty, for the study of debating, declamation and parliamentary practice. At the end of each term those who qualify in knowledge, maturity and self-control will be reported as eligible for membership in a Literary Society, and required to join. Membership in this class shall continue until the student is elected to membership in a Literary Society. The fees, dues, constitution and by-laws of the class will be in general the same as those in use in the College Literary Societies.

Other organizations, such as a Glee Club and orchestra are usually effected during the year.

A group of young men who are looking forward to the Christian ministry is known as the Clericus, and meets twice each month.

The College Magazine

The students publish a magazine known as *The Stylus*. All its departments are conducted by student editors, elected by the Literary Societies. It is made up each month by contributions from the young men and young women of the College. A medal is offered by the South Carolina College Press Association for the best contribution in any of the college magazines. *The Stylus*, of Newberry, has won this medal several times. *The Stylus* carries an interesting department of Alumni notes and events. A large number of former students and graduates in this manner keep abreast with the current history of their *Alma Mater*, for only one dollar a year.

Alumni Association

The Alumni of the College maintains an active Association. Through its efforts two buildings have been

erected on the campus, a Professor's House and a Gymnasium. Several hundred of the Alumni are regular contributors to the College for endowment and other purposes. A spirit of union binds the graduates together in loyalty to the old College. The Alumni Association holds its annual meeting Tuesday morning of Commencement Week, at which time an address is delivered by some distinguished Alumnus of the institution. Newberry College is very grateful for the continued and cordial support of its loyal Alumni. The institution is eager to keep in touch with all its students when they leave the familiar scenes of student life, and it also reckons among its greatest assets the love and remembrance of those whom it sends out equipped for a battle of life.

The officers of the Association at present are: B. V. Chapman, Esq., President; Chas. P. Barre, Esq., Vice President; A. J. Bowers, Jr., Secretary; Prof. E. B. Setzler, Treasurer.

Reunions

During the summer of each year a series of Reunions of the Alumni, ex-students, and friends of the College are held in different sections of South Carolina and Georgia. These occasions provide abundantly for the pleasure, good fellowship and the renewing of old acquaintance among the thousands who usually attend. Several thousand were present at the five Reunions during the summer of nineteen-sixteen. The following are the names, locations, dates of the next annual Reunions:

The Little Mountain Reunion. Comprises Newberry and Lexington counties, South Carolina. Meets at Little Mountain, on the first Friday in August. Officers: W. B. Shealy, '98, Little Mountain, S. C., President; Virgil B. Sease, '08, Baltimore, Md., Secretary.

The Orangeburg Reunion. Comprises Orangeburg and Calhoun counties, South Carolina. Meets on Friday before the third Sunday in July. Officers, Rev. J. W. Ox-

ner, '05, President; P. L. Geiger, '09, Secretary and Treasurer.

The Delmar Reunion. Comprises Saluda, Edgefield and Aiken counties, South Carolina. Meets at Delmar, S. C., the last Friday in July. Officers: C. J. Ramage, Esq., '94, Saluda, S. C., President; Miss Anne Nichols, Vice President; J. W. Shealy, Secretary.

The Georgia Reunion. Comprises Effingham, Chatham, and adjacent counties in Georgia. Meets third Friday in July, at Springfield, Ga. Officers: W. A. Reiser, '13, President; B. J. Shealy, Vice-President; T. E. Zipperer, Secretary.

The Bamberg Reunion. Comprising Bamberg and Barnwell counties, South Carolina. Meets on Wednesdaya before the third Sunday in July, at Mt. Pleasant church, near Ehrhardt, South Carolina. Officers: G. W. Jenny, '99, Jenny, S. C., President; J. B. Ehrhardt, '12, Vice-President; Harry E. Copeland, '13, Ehrhardt, S. C., Secretary and Treasurer.

Medals and Honors

An Oratory Medal is offered by Rev. M. M. Kinard, D.D., '87, and Rev. J. D. Kinard, '93, to that member of the Junior Class who produces the best oration at Commencement, regard being had to both composition and delivery.

Rev. C. P. Boozer and W. A. Moseley, Esq., offer a gold medal to that Junior who has sustained the best examination in the Greek language at the end of the course.

George S. Mower, Esq., of Newberry, offers a gold medal to that member of the Senior Class who has written the best essay on a subject designated by the Faculty. The essay is a part of the Senior English course, and is requisite for graduation.

Dr. O. B. Mayer, of Newberry, offers a gold medal to that member of the Senior Class who has sustained the highest average throughout the courses of History which are given in the College.

Mr. John M. Kinard, of Newberry, offers a gold medal to the Freshman who has the best standing for admission into the Sophomore Class.

Rev. C. E. Weltner, D.D., of Brunswick, Ga., offers a gold medal to that student who shall have maintained the best standing in German throughout the course.

Hon. A. F. Lever and C. J. Ramage, Esq., give a gold medal in memory of that sainted President of Newberry, George W. Holland, to that student who completes with highest honors the course prescribed in Philosophy for Juniors and Seniors, formerly taught by President Holland.

Dr. Thomas H. Dreher, of St. Matthews, S. C., gives a gold medal to that student who has maintained the highest grade in Mathematics in the College.

The Excelsior and Phrenakosmian Literary Societies of the College offer a gold medal to that Sophomore who shall present the best declamation at Commencement.

Mr. J. H. Summer, of Newberry, S. C., offers a gold medal to that student who is awarded the First Honor, at the end of his course.

A Science Medal is offered by Dr. W. G. Houseal, of Newberry, S. C., to the most proficient student taking the whole course of Science offered by the College.

The First Honor, with the valedictory, is awarded to that member of the graduating class who has maintained the best standing during the entire course. The Second Honor is awarded to that student who has maintained the next best standing from entrance to graduation.

Scholarships

A number of scholarships have been established at the College by people who are disposed in this way to help scholarships provide the cost of tuition to the beneficiary.

Alumni Scholarship, established by the Alumni Association of the College.

Allworden Scholarship, established by the late Mr. G. V. Allworden, of Columbia, S. C.

Boinest Scholarship, established in memory of Mrs. Agnes Burie Boinest, by the family, Charleston, S. C.

Busby Scholarship, established equally by Professor D. B. Busby, Monetta, S. C., and friends of the late Rev. L. E. Busby.

Cromer Scholarship, established in honor of Hon. Geo. B. Cromer, fifth President of Newberry College, by the Board of Trustees.

Crozier Scholarships (two), established by the Calvin Crozier Chapter, U. D. C., Newberry, S. C., in memory of Calvin Crozier.

Dosh Scholarship, established by a friend, in memory of the late Rev. T. W. Dosh, D.D.

Ehrhardt Scholarship, established by the late Conrad Ehrhardt, Esq., of Ehrhardt, S. C.

Etheridge Scholarship, established by the late L. B. Etheridge, M. D., Wagener, S. C.

Folk Scholarship, established in memory of Mrs. Catherine Folk, by C. M. Folk, Esq., of Newberry, S. C.

Habenicht Scholarships (two), in memory of C. C. Habenicht, established by Mrs. M. S. Habenicht, of Columbia, S. C.

Haltiwanger Scholarship, established by Mr. P. H. Haltiwanger, of Columbia, S. C.

Harms Scholarship, established by the members of the family.

Hawkins Scholarship, in memory of Rev. Jacob Hawkins, established by St. Matthew's and Mt. Lebanon churches, in Orangeburg county, S. C.

Hawkins Scholarship, in memory of Samuel E. Hawkins, established by Messrs. A. Hayne Hawkins and George E. Hawkins, Prosperity, S. C.

Hipp Scholarship, established in memory of the late James Edward Hipp, by his father, Mr. John C. Hipp, of Newberry, S. C.

Hobbs Scholarship, established by John Fletcher Hobbs, LL.D., '79, of New York.

Houck Scholarship, in memory of Rev. W. A. Houck, established by his son, Mr. W. D. Houck, Cameron, S. C.

Keller Scholarship, in memory of James Aiken Keller, by Mrs. Frances E. Keller, Cameron, S. C.

Kohn Scholarship, established by A. H. Kohn, Esq., and his son, Columbia, S. C., for Mrs. Martha E. and Mrs. Mary E. Kohn.

Lightsey Scholarship, in memory of Frances Lightsey, established by Messrs. F. M. and E. L. Young, and J. F. Lightsey, Fairfax, S. C.

Magazine Scholarship, supported by I. H. Hunt, Esq., of Newberry, and others.

Mappus Scholarship, in memory of William T. Mappus, by his parents, Mr. and Mrs. William Mappus, Charleston, S. C.

Messervy Scholarship, established by Mrs. J. W. Messervy, of Charleston, S. C.

Mueller Scholarship, in memory of Pastor Louis Mueller, by Hon. Emil H. Jahnz and others of Charleston, S. C.

McCaughrin Scholarship, established in memory of the late Robert L. McCaughrin, by Dr. O. B. Mayer, of Newberry, S. C.

Newberry Conference Scholarship, maintained by the Conference.

Parr Scholarship, established by Henry L. Parr, Esq., of Newberry, S. C.

Price Scholarship, established by P. C. Price, Esq., of Columbia, S. C.

Rast Scholarship, in memory of Hon. Geo. D. Rast, established by the family and friends, Orangeburg, S. C.

Roof Scholarship, established by Mrs. W. P. Roof and sons, Lexington, S. C.

Saint Johannes' Church Scholarship, established by Mrs. J. J. Mappus, Charleston, S. C.

Scherer Scholarship, in honor of Dr. J. A. B. Scherer, sixth President of Newberry College, established by the Board of Trustees.

Schieren Scholarship, established by the late Hon. Charles A. Schieren, of New York City.

Southern Conference Scholarship, maintained by the Conference.

Suber Scholarships (three), established by a bequest of C. H. Suber, Esq., Newberry, S. C.

Tecklenberg Scholarships (two), established by a bequest of Capt. Peter Tecklenberg, Charleston, S. C.

Trabert Scholarship, established by Charles L. Trabert, Esq., class of '94, Oakland, Cal.

Trustees' Scholarship, supported by the members of the Board of Trustees.

Wessinger Scholarship, established by Mr. P. J. Wessinger, Brookland, S. C.

Wise Scholarship, established in memory of Major Patrick E. Wise, by his children, Prosperity, S. C.

Wheeler Scholarship, established by Dr. Jacob S. Wheeler, Prosperity, S. C.

Witt Scholarships (two), established in memory of the late M. H. Witt, by Mrs. Ellen M. Witt, Brookland, S. C.

Wulbern Scholarship, in memory of Mr. C. Wulbern, by the family and friends, Charleston, S. C.

Legacies and Annuities

Newberry College has done such noble service to the Church and nation in training young men for useful careers that it has won itself a host of friends. Many of these show their love for the institution by giving of their means to its support. Its present endowment is made up of small contributions from many hundreds of friends as well as large donations from people who are more able to do large things for the kingdom. Money

given for endowment purposes is safely invested, only the interest being used for the support of the College, the principal remaining intact forever. The College needs more endowment. With its nine buildings and extensive grounds, its increase in enrollment and consequent increase of teaching force, its annual aid to the poor, but ambitious young men seeking an education, its aim to give the best advantages at a minimum cost, it may be readily inferred that the endowment is not enough. It ought to be doubled its present amount. No worthier cause can be recommended to men and women of means. A greater Library, a new Dormitory, and a larger Laboratory of Physics and of Biology, are also very much needed. Attention of liberal patrons is called to this subject as an investment in character, the investment that pays. Memorials of this nature are better than marble or granite, and last forever. In making bequests, the following form is suggested:

"I give and bequeath to the Trustees of Newberry College the sum of ..... dollars, to be known as the .....Fund, and to be safely invested by them for the benefit of Newberry College."

Annuities are issued by the College for those who wish to make a gift to it and yet need the income of the money during life. An approved bond is made by the Board of Trustees to safely protect the transaction.

Expenses

Attention is called to the low rate of expense to students of Newberry College. Notice should be taken of the fact that no Library, Reading Room, or other than necessary fees are charged. The aim of the College is to put the advantages of an education within the reach of those of the most meagre resources. Students for the ministry are not charged any tuition. Should a student, after graduation, not enter the Seminary and the ministry, he will be required to pay the full amount of tuition.

Children of ministers are charged half tuition. No reduction in fees is made in any case.

The necessary expense of attendance for the session, exclusive of books, literary society, student activities, fuel and laundry, will be as follows:

Tuition, whole session	$50 00
Incidental fee, whole session	10 00
Students' Activities Fee	10 00
Physical Training fee	5 00
Room in Dormitory, whole session	18 00
Board, Boarding Hall, whole session	85 00

Board and rooms may be had in private homes in the town ranging from $12.50 to $20.00 per month.

Board in the College Boarding Hall is served at present at a cost of $10.00 per month but if the high cost of food stuffs continues the rate will likely be raised to $12.00.

The Students' Activities Fee, which was fixed on petition of the students, pays for membership in the College Y. M. C. A., admits to all Lyceum entertainments, purchases a copy of "The Newberrian," the College Annual, and covers admission to all the inter-collegiate games played at the College during the session. On investigation it was found that the Activities Fee offers the widest and most economical method of handling student expenses for these matters. These Activities have definite educational value. They would likely cost more in the course of the year unless organized into such a method as that contemplated in the Students' Activities Fee. It is required of all students.

Students holding scholarships have the total reduced by fifty dollars, the price of tuition.

Students in Physics, Biology, Chemistry and Electricity pay a laboratory fee of $5.00 per session, and a Caution fee of $2.00 to cover breakage. The unexpended portion of the caution fee will be refunded at Commencement. Students on graduation pay a Diploma fee of $5.00. The cost of books varies with the course pursued, but will average about $10.00. It is possible to economize by

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purchasing second-hand books, which may be disposed of again at fair prices when no longer needed. Laundry expenses will average about one dollar a month.

All college bills for tuition and fees are due as follows: One-half on October 1 and the other half on February 1. No student will be retained unless the amounts due have been paid or satisfactorily secured on the dates mentioned. In case an account is closed by promissory note the same must be paid before the student can be promoted to a higher class or graduated.

No money paid for tuition or fees will be refunded on account of a student leaving college unless he is absent because of sickness or disability.

Rooms

Rooms in the College Dormitory are not furnished. Students rooming in the Dormitory must supply their rooms with necessary furniture, such as bed (single), mattress, table, bureau, wash-stand, pitcher and basin. Students should also bring towels, clothes bag, sheets, blankets, spread, pillow, pillow cases. Names or initials should be plainly marked on every article.

It is required of students to keep their rooms neat and clean, and inspectors see to it that this is done.

Requirements for Entrance

Students are admitted to the Freshman class first, by certificate, secondly by examination.

Students finishing the Sub-Freshman course of the College will be admitted without condition to the Freshman class.

Entrance blanks can be had on application to the President, which must be filled out and signed by the Principal of the school from which the student comes.

Examinations for entrance will be held on September 18-19 at the College.

By agreement with all the colleges in South Carolina which are members of the College Association, this College will not accept *on certificate* any student who offers less than 12 units. Those who apply for entrance *by examination* will be given examinations based on a 12 unit preparation. This College joins with the others in the College Association in discouraging students from trying for entrance to college before they have completed the course which is offered in their home school. While the colleges realize that sometimes exceptions in individual cases will need to be made, they are determined in their policy to create better high school conditions throughout this State and section.

Candidates for admission to the Freshman class will be admitted without condition when they offer 14 units. Every unit of credit offered should signify that the applicant has studied the subject during one high school session of thirty-six weeks, five periods a week.

Certificates should state the actual time spent in each subject so that in measuring the units which are offered the Faculty may be able to determine whether they shall be given full value. Whenever a unit is offered which does not represent the full amount of time required, the Faculty will accept it, provided the deficiency is slight and the work in the subject has been thoroughly done. In

order to determine justly these units values the Faculty keeps itself informed as to the work being done in the high schools, by carefully examining all reports and also by making its own investigations.

Candidates for the Freshman class may offer their fourteen units from the list outlined below, but the following must be among those offered: Foreign Languages, three units (Latin, Greek, French, German); Mathematics, two and a half units (Algebra to Quadratics, one unit, Algebra through Quadratics, one-half unit, Quadratics to Undetermined Coefficients, one-half unit, Plane Geometry, one unit); English, three units (Grammar and Composition, one and a half units, Literature, one and a half units); History, two units (American History or American History with Civics, one unit, General History, one unit).

A candidate who can offer only the twelve units required and cannot offer fourteen will be given provisional Freshman rank, and conditional on the two units lacking. He will immediately enter classes in subjects which he is deficient. To be conditional in a subject is to be required to do work equivalent to three periods a week for a session. Sixteen periods being required, this means the student must carry nineteen periods a week instead of sixteen in each of his first two years.

The college degree is based on a fourteen unit entrance preparation, and a minimum of sixty-four periods (sixteen periods for a session—four sessions). The student who enters with one condition must offer a total of sixty-seven periods for the degree, and the student with two conditions must offer seventy. Three laboratory periods count one for credit.

Students who do not wish to become candidates for a degree may, on the approval of the Faculty, be entered as Special Students. In general, Special Students are expected to meet the requirements for admission to Freshman rank, or an equivalent.

Candidates for advanced standing, above the Freshman class, will be examined in the studies already pursued by the class they propose to enter.

No student will be received unless he can produce testimonials of good character. Students who come from other colleges and bring certificates of honorable dismissal in accordance with the established custom of colleges may be admitted to corresponding standing in this College.

Fourteen units or no fewer than twelve units may be offered for admission from the following:

I. Latin—Four Units.
   1. Grammar and Composition ..... 1 unit
   2. Caesar—four books ..... 1 unit
   3. Cicero—six orations ..... 1 unit
   4. Virgil—six books of Æneid ..... 1 unit

II. Mathematics—Three and One-half Units.
   1. Algebra to Quadratics ..... 1 unit
   2. Algebra through Quadratics ..... ½ unit
   3. Quadratics to Un. Coefficients ..... ½ unit
   4. Plane Geometry ..... 1 unit
   5. Solid Geometry ..... ½ unit
   6. Plane Trigonometry ..... ½ unit

III. English—Three Units.
   1. Grammar and Composition ..... 1½ units
   2. Literature ..... 1½ units

A. READING.* The aim of this course is to foster in the student the habit of intelligent reading and to develop a taste for good literature by giving him a first-hand knowledge of some of its best specimens. He should read the books carefully, but his attention should not be so fixed upon details that he fails to appreciate the main purpose and charm of what he reads.

For students entering 1914-1919:

With a view to a large freedom of choice, the books for reading are arranged in the following groups, from each of which at least two selections are to be made, except as otherwise provided under Group I.

Group I. Classics in Translations. The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the

*English entrance requirements recommended by the National Conference on Uniform Entrance Requirements.

books of Ruth and Esther. The Odyssey, with the omission, if desired, of Books I, II III, IV, V, XV. XVI, XVII. The Iliad. with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; The Æneid.

(The Odyssey, Iliad, and Æneid should be read in English translation of recognized literary excellence.)

For any selection from this group a selection from any other group may be substituted.

Group II. Shakespeare. *Midsummer Night's Dream, Merchant of Venice, As You Like It, Twelfth Night, The Tempest, Romeo and Juliet, King John, Richard II, Richard III, Henry V, Coriolanus, Julius Caesar, Macbeth, Hamlet.**

Group III. Prose Fiction. Malory, *Morte d'Arthur* (about 100 pages); Bunyan, *Pilgrim's Progress*, Part I; Swift, *Gulliver's Travels* (voyages to Lilliput and to Brobdingnag); Defoe, *Robinson Crusoe*, Part 1; Goldsmith, *Vicar of Wakefield;* Frances Burney, *Evelina;* Scott's Novels, any *one;* Jane Austin's Novels, any *one;* Maria Edgeworth, *Castle Rackrent,* or *The Absentee;* Dickens' Novels, any *one*; Mrs. Gaskell, *Cranford;* Kingsley, *West-*Elliott's Novels, any *one;* Mrs. Gaskell, *Cranford;* Kingsley, *Westward, Ho!* or *Hereward, the Wake.*

Group IV. Essays, Biography, etc. Addison and Steele, The Sir Roger de Coverly Papers or Selections from the *Tatler* and *Spectator* (about 200 pages); Boswell, Selections from the *Life of Johnson* (about 200 pages); Franklin, *Autobiography;* Irving, Selections from the *Sketch Book* (about 300 pages) or *Life of Goldsmith;* Southey, *Life of Nelson;* Lamb, Selctions from the *Essays of Elia* (about 100 pages); Lockhart, Selections from the *Life of Scott* (about 200 pages); Thackeray, Lectures on Swift, Addison, and Steele. in the *English Humorists*: Macaulay, any *one* of the following essays, *Lord Clive, Warren Hastings, Milton Addison, Goldsmith, Frederick the Great, Madame d'Arblay;* Trevelyan, Selections from the *Life of Macaulay* (about 200 pages); Ruskin, *Sesame and Lilies* or Selections (about 150 pages); Dana, *Two Years Before the Mast;* Lincoln, Selections, including at least two inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letter to Horace Greeley, together with a brief memoir or estimate of Lincoln; Parkman, *The Oregon Trail;* Thoreau, *Walden;* Lowell, Selected Essays (about 150 pages); Holmes, *The Autocrat of the Breakfast Table;* Stevenson, *An Inland Vovage and Travels with a Donkey;* Huxley, *Autobiography* and selections from *Lay Sermons,* including the addresses on *Improving Natural Knowledge, A Liberal Educa-*

*If not chosen for study under B.

tion, and *A Piece of Chalk;* a collection of essays by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers. A collection of Letters by various standard writers.

Group V. Poetry. Palgrave, *Golden Treasury* (First Series), Books II and III, with special attention to Dryden, Colline, Gray, Cowper, and Burns; Palgrave, *Golden Treasury* (First Series), Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B); Goldsmith, *The Traveler* and *The Deserted Village;* Pope, *The Rape of the Lock;* a collection of English and Scottish Ballads, as, for example, some Robin Hood ballads, *The Battle of Otterburn, King Estmere, Young Beichan, Bewick and Grahame, Sir Patrick Spens,* and a selection from latter ballads; Coleridge, *The Ancient Mariner, Christabel,* and *Kubla Khan;* Byron *Childe Harold;* Canto III or IV, and *The Prisioner of Chillon;* Scott, *The Lady of the Lake* or *Marmion;* Macaulay, *The Lays of Ancient Rome, The Battle of Naseby, The Armada, Irvy;* Tennyson, *The Princess,* or *Gareth and Lynette, Lancelot and Elaine,* and *The Passing of Arthur;* Browning, *Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Herve Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus—", Instans Tyrannus;* Arnold, *Sohrab and Rustum,* and *The Forsaken Merman;* Selections from American Poetry, with special attention to Poe, Lowell, Longfellow, and Whittier.

B. STUDY. This part of the requirements is intended as a natural and logical continuation of the student's earlier reading, with greater stress upon the form and style, the exact meaning of words and phrases, and the understanding of illusions. The books provided for study are arranged in four groups, from each of which one selection is to be made.

Group I. Drama. Shakespeare, *Julius Caesar, Macbeth, Hamlet.*

Group II. Poetry, Milton, *L'Allegro, Il Penseroso,* and either *Comus* or *Lycidas;* Tennyson, *The Coming of Arthur, The Holy Grail,* and *The Passing of Arthur;* The Selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's *Golden Treasury* (First Series).

Group III. Oratory. Burke, *Speech on Conciliation with America;* Macaulay's *Speech on Copyright,* and Lincoln's *Speech at Cooper Union;* Washington's *Farewell Address,* and Webster's *First Bunker Hill Oration.*

Group IV. Essays. Carlisle, *Essay on Burns,* with a selection from Burns' Poems; Macaulay, *Life of Johnson;* Emerson, *Essay on Manners.*

IV. History—Five Units.

1. American History (Part Civics Allowed) ____1 unit
2. Greek and Roman History _____1 unit
3. General History _____1 unit
4. English History _____1 unit
5. Mediæval and Modern European _____1 unit

V. Science—Six and one-half Units.

1. Physics (with note book) _____ 1 unit
2. Chemistry (with note book) _____ 1 unit
3. Botany (with note book) _____ 1 unit
4. Zoology (with note book) _____ 1 unit
5. Physiology _____½ unit
6. Physical Geography _____ 1 unit
7. Commercial Geography _____ 1 unit

VI. German—Two Units.

1. Grammar, with "Glueck Auf," or equivalent____ 1 unit
2. Grammar, with 200 pages of approved reading__ 1 unit

VII. French—Two Units.

1. Elementary Grammar (Fraser & Squair, or equivalent) and reading of 100 pages _____1 unit
2. Grammar continued, and 300 pages of reading___1 unit

VIII. Greek—Three Units.

1. Introductory Lessons _____1 unit
3. Xenophon's Anabasis Books 2, 3, & 4_____1 unit
3. Homer's Iliad 1-3 _____1 unit

IX. Vocational Subjects—5½ to 13 Units.

1. Agriculture. A general course of one year in fundamentals of soils, plants, animals, farm management, and rural economics _____1 unit
2. Free Hand Drawing _____1 unit
3. Mechanical Drawing _____½ to 1½ units
   (The value to be determined by the amount of Geometry offered with it).
4. Shop Work _____½ to 5½ units
   (a) Bench work in wood _____½ unit
   (b) Wood turning _____½ unit
   (c) Pattern making _____½ unit
   (d) Cabinet work _____ 1 unit
   (e) Forging _____ 1 unit
   (f) Machine work in metal _____ 1 unit
   (g) Foundry work _____ 1 unit
   (g) Factory work _____ 1 unit
   A unit of shop work must not be less than 240 periods. No more credits in shop work will be

accepted than twice the amount offered in Mchanical Drawing.

5. Shorthand ---------- 1½ units
A minimum of one and a half years should be given to the study of shorthand, and candidate should be able to write at rate of 60 words a minute and translate his notes the next day.

6. Typewriting ---------- ½ unit
A minimum of one year should be given to the study of typewriting, and candidate should be able to write without error 40 words a minute.

7. Bookkeeping ---------- 1 unit
This course should cover simple forms in single and double entry, and continue 1 year.

8. Commercial Arithmetic ---------- 1 unit
This course should cover one year.

Requirements for the A. B. Degree

The degree of Bachelor of Arts is conferred upon all students who complete satisfactorily the Literary course.

The degree of Bachelor of Science is conferred upon all students who complete satisfactorily the Scientific course. This course not only affords a general training in science, but is especially organized with special reference to students who are training for Engineering.

No fewer than sixteen and no more than twenty-two periods will be allowed, except by special permission of the Faculty. Each period of recitation calls for two periods of like duration in study for that recitation.

A course once entered on cannot be discontinued without permission of the Faculty, which is granted only for very good reasons.

The numerals immediately following the subject indicate the number of the course. The course itself is described in another section of the catalog. The figure in parenthesis indicates the number of periods of recitation per week. No student may take more than three courses under one professor in the same year. Three periods of laboratory count one of credit.

Literary Course

FRESHMAN YEAR

Required.	Periods	Elective—One Required	Periods
English I	(4)	Latin I	(4)
Mathematics I	(5)	Greek I	(4)
History I	(3)	German I	(4)
Bible I	(1)		
Physical Training	(3)		

SOPHOMORE YEAR

Required.	Periods	Elective—One Required	Periods
English II	(3)	Latin II	(3)
Mathematics II	(4)	Greek II	(3)
Chemistry I	(3)	German II	(3)
Bible II	(1)		
Physical Training	(3)		
Physics I	(3)		

JUNIOR YEAR

Required.	Periods	Elective—Four Required	Periods
English III	(3)	Latin III	(3)
History II	(3)	Greek III	(3)
Bible III	(1)	German III	(3)
		French I	(3)
		Psychology I	(3)
		Public Speaking I	(3)
		Chemistry II	(1)
		Chemistry II Laboratory	(6)
		Biology I	(3)
		Logic I	(2)
		Mathematics III	(3)
		Physical Training	(3)
		Spanish I	(3)
		Physics II	(3)

SENIOR YEAR

Required.	Periods	Elective—Five Required.	Periods
English IV	(3)	Latin IV	(3)
History III	(1)	Greek IV	(3)
Bible IV	(1)	French II	(3)
		Ethics I	(3)
		Philosophy I	(2)
		Economics I	(3)
		Pedagogy I	(3)
		Chemistry III	(3)
		Physics II	(3)
		Geology-Astronomy	(3)
		Surveying I	(3)
		Physical Training	(3)
		Mathematics IV	(3)
		Spanish II	(3)
		Biology II	(3)

Scientific Course

This course is intended especially for students interested in Science or Engineering. By special arrangement, certain electives in the Literary Courses may be chosen or substituted.

FRESHMAN YEAR

REQUIRED.

	Periods		Periods
English I	(4)	German I	(4)
Mathematics I	(5)	Bible I	(1)
History I	(3)	Physical Training	(3)

SOPHOMORE YEAR

REQUIRED.

	Periods		Periods
English II	(3)	German II	(3)
Mathematics II	(4)	Bible II	(1)
Chemistry I	(3)	Physical Training	(3)
Physics I	(3)		

JUNIOR YEAR

REQUIRED.

	Periods
English III	(3)
Mathematics III	(3)
Bible III	(1)
Physics II or III	(3)

ELECTIVE—THREE REQUIRED.

	Periods
History II	(3)
French I	(3)
Physical Training	(3)
Chemistry II	(1)
Mechanism	(3)
Chemistry Lab II	(6)
Drawing	(3)
Spanish I	(3)

SENIOR YEAR

REQUIRED.

	Periods
English IV	(3)
Bible IV	(1)
Physics III, IV, V, or VI	(3)
or	
Chemistry III	(3)

ELECTIVE—THREE REQUIRED.

	Periods
French II	(3)
Mathematics IV	(3)
Surveying I	(3)
Biology I	(3)
Physical Training	(3)
Drawing—Desc. Geom.	(3)
Spanish II	(3)
Mechanics	(3)

Requirements for the A. M. Degree

The Degree of Master of Arts will be conferred in accordance with the following scheme adopted by the Board of Trustees in June, 1898, and afterwards amended:

1. Admission to a course for the degree of Master of Arts shall be open to the bachelors of this College, or of any other college that requires equivalent work for graduation.

2. There shall be the following departments:

(*a*) Philosophy.
(*b*) History.
(*c*) Political and Social Science.
(*d*) Mathematics and Astronomy.
(*e*) Physics and Chemistry.
(*f*) Geology and Biology.
(*g*) Latin Language and Literature.
(*h*) Greek and Literature.
(i) English Language and Literature.
(*j*) German and French Languages and Literatures.

3. Applications must be made before October 1st, specifying the departments chosen.

4. The titles of the books shall not be published, but the professors of the several departments shall make selections of suitable books when the application of the candidate is received.

5. In order to obtain the degree the student must pursue studies in at least two departments, and in not more than three.

6. The relative amount of work to be done in each department shall be determined by the student at the beginning of the course, subject to the approval of the Faculty.

7. The total amount of work assigned shall be equivalent to one year's resident study at the rate of fifteen recitations a week.

8. The degree may be conferred upon students after satisfactory examinations and theses, when the course is fully completed, at the end of at least one year's work, as prescribed by the several professors.

9. A fee of ten dollars is charged, five dollars at the beginning and five dollars at the completion of the course.

10. Any student failing to finsh his course in four years from the time he begins it, except for reasons satisfactory to the Faculty, shall be dropped from the roll.

Sub-Freshman Course

At the request of patrons and owing to the meagre resources in many places for training of necessary breadth for entrance into the Freshman class, the College will maintain a Sub-Freshman course for students, many of them advanced in years, to make for them an opportunity to take up work in college leading to the degree. The Sub-Freshman class meets in the same building with the regular college classes and receives the ministry of several of the regular college professors.

The expenses, for tuition, room-rent, and fees are the same as for regular college students.

The work of this course is to prepare students for entrance to the Freshman class, and provide for foundation for further pursuit of college courses. Those who complete the work of this class will be entered as Freshmen unconditionally. The course is measured and determined by the college entrance requirements, and the student must be prepared at the beginning of the session to take up work in the several subjects which when finished at the end of the session will entitle him to entrance to the college courses.

All students in this course shall have access to the College Library, Reading Room and membership in the Literary Societies. They enjoy with upper classmen the benefits of the Lyceum and other student organizations.

Description of Courses

Applied Science

The College aims to provide students with a foundational course looking to certain lines of engineering. Rapid industrial development seems to call for a large number of trained craftsmen, especially in mechanical and electrical engineering. Students in this college by adopting the Scientific Course, outlined elsewhere in this catalogue, will be furnished with the necessary equipment for further professional study in engineering. The coordinating of scientific with literary studies in college is aimed at producing breadth of culture and giving the student as complete preparation as possible for the specialization which he may afterward elect. The college attempts in these courses in Applied Science which follow, and in other courses elsewhere described, to contribute to the technical training of young men, and possesses electrical and mechanical apparatus, laboratories and instruments, for thorough experimentation and practice.

1. DRAFTING I. (a) Free-hand. Simple Geometric figures and shading. (b) Mechanical drawing, including geometric, orthographic and isometric problems, and the elements of machine design, tracing, and blue printing. Free-hand lettering. French: Engineering Drawing. Sophomores. Three periods a week.

DRAFTING II. This course includes the study of Descriptive Geometry during the first term, as a preparation for more advanced problems in drafting to be taken up in the second and third terms of the session. Juniors. Three periods a week.

2. ELECTRICITY. Two years of electricity are offered, and are included under Physics, Physics II-VI being especially arranged for students in pre-engineering courses. See Physics. Electricity begins in Physics II, and is offered to Juniors and Seniors. Three periods a week, and laboratory.

3. MECHANICS. Theoretical study of various methods of power transmission, application of forces, with experimentation. Text book, Schwamb and Merrill, Elements of Mechanism, Seniors. Three periods a week.

4. SURVEYING. Preliminary study of instruments, text-book, lecture, and field work, computation and plotting. Text-book, Gillespie: Land Surveying. Elective for Seniors. Three periods a week, and field surveys.

Bible

The aim of this department is not only to teach the literary pre-eminence of the Bible, although the glory and beauty of the book are carefully alluded to, but to acquaint the student with the truth contained in the sacred Scriptures. The practical purpose of revealed religion is kept in mind. Critical studies are taken up in sufficient number throughout the course to inform the student on subjects of debate and important points of attack by skeptical and unbelieving critics. This is done to place the mind on guard against those who seek to tear down the authority of the Scriptures.

BIBLE I. Hebrew History. Beginning with Genesis the study is continued to the reign of Solomon. Occasion is taken to acquaint the student with the Bible as a whole, with its books and their arrangement. Freshmen. One period a week.

BIBLE II. The Life of Christ. The story of the world's most wonderful life is studied with the Bible as a text-book. Sophomores. One period a week.

BIBLE III. The Acts and the Epistles, the story of the growth of the early church. Juniors. One period a week.

BIBLE IV. The Bible as literature, making a detailed and careful study of selected books, beginning with the gospels. Seniors. One period a week.

All Bible courses required.

Biology

BIOLOGY I. A course in the elements of Botany. The gross organs of plants and their functions are brought to the student's notice by simple class-room experiments in absorption, digestion, transpiration, and respiration, and meanwhile the development of plants from the seed is watched from day to day. The minute structure is examined under the hand lens and the compound microscope with which each student is equipped. The reproduction, classification, identification, ecology, variation, heredity, and evolution of plants are studied. The relation of Botany to Agri-

SMELTZER HALL DORMITORIES

culture is kept constantly before the student. Text-book: Andrews' Botany All the Year Round. Elective for Juniors. Three periods per week, with field work, throughout the year.

BIOLOGY II. A course in the elements of Zoology. The following phases of the subject are taken up in their order: Biological theories; protoplasm, the cell and cell division; structure, development, habits, and distribution of animals; reproduction, variation, heredity, and evolution; dissection of earth-worm, crawfish, honeybee, frog, pigeon and rabbit. Elective for Seniors. Three periods of recitations and lectures per week, with laboratory work, throughout the year.

Chemistry

CHEMISTRY I. General Inorganic Chemistry. Chemistry of the of the non-metals; Classification; Theory of Chemical Nomenclature. Chemistry of metals; Periodic Law; Reduction and Oxidation; Familiar Organic Compounds. Besides the usual text-book work, the subject is gone over by lectures fully illustrated by experiments. An elementary course in Qualitative Analysis concludes the year's work. Text-book: Smith's Elemntary Chemistry. Laboratory work, four periods a week throughout the year. Laboratory Manual: Smith's Laboratory Outline of Elementary Chemistry. Required of Sophomores. Three periods a week.

CHEMISTRY II. (a) Qualitative Analysis. Tests for bases and acids; Analysis of simple salts; Analysis of unknown compounds, alloys, complex mixtures and commercial products. Text-book: Garvin's Qualitative Analysis. Reference books: Gregory's Qualitative Analysis; Baskerville and Curtman's Qualitative Analysis.

First and second terms: six periods per week laboratory work, with lectures and collateral reading.

(b) Quantitative Analysis, Food Inspection and Analysis. The nature of this part of the course is not rigidly fixed, in order that it may be varied somewhat to suit the needs and desires of the class. Reference books: Olsen's Quantitative Chemical Analysis; Leach's Food Inspection and Analysis.

Third Term: Six periods per week laboratory work, with lectures and collateral reading. Elective for Juniors.

(c) ORGANIC CHEMISTRY. A general course in the study of the compounds of carbon; their sources, methods of preparation, properties, group relations, and uses are studied by both class-room and laboratory methods. The laboratory work is concerned largely with the preparation of the important and typical organic compounds. Text-book: Remsen's Organic Chemistry.

Six periods a week of recitation and laboratory work throughout the year. Elective for Juniors.

CHEMISTRY III. This course in Industrial Chemistry is designed to introduce the student into the increasingly important field of chemical production and manufacture in the belief that here opens to the graduate an especially attractive line of life work. In this course is studied the practical chemical operations concerned in the production of such important articles of commerce as fuels, sulphuric acid, salt, soda, chlorine, ammonia, fertilizers, cements, glass, pottery, coal tar, colors, illuminating gases, fats and oils, soap, sugars, explosives, paper, textiles, metals, and so forth: Text-book: Thorpe's Outline of Industrial Chemistry. Three periods a week. Elective for Seniors.

Economics

The aim of this course is to give the student a grasp of the principles underlying the great social and economic questions with which our Congress and Legislatures are most wholly occupied, and to quicken the taste and interest that will carry the student far beyond the range of a college course.

During the next year some attention will be given in this course to the study of International Law. Three periods a week. Elective for Seniors.

(a) SOCIOLOGY. The work in Sociology is largely accomplished by lectures, reading, and independent investigation. The text-book work is based on Fairbank's Sociology. First term.

(b) POLITICAL ECONOMY. This course is based on Ely's Outlines of Economics. Second and Third terms.

English

It is the aim of this department to give the student an opportunity to obtain a thorough understanding of the structure of his mother tongue, some facility in its use as the medium of the expression of his own thought, and a fair knowledge of its history, from Anglo-Saxon times to the present. It is also the purpose to acquaint him, in some measure, with the principal writers in both English and American literature, and by constant drill in literary criticism to develop some appreciation of our literary masterpieces.

Experience does not justify the College in expecting on the part of our high school graduates an adequate knowledge of the advanced principles of English grammar. Consequently the first term of the Freshman year is devoted to the study of advanced English syntax, special attention being given to a discussion of case relations, conditional sentences, indirect discourse, clauses of purpose and result, wishes, etc. This is supplemented in the Senior year by a brief comparative study of Old English (Anglo-Saxon), and a modern English syntax, in this way giving the student a solid foundation for the study of the fundamental principles of English grammar.

ENGLISH I. First Term: Advanced English Syntax. Second Term: Composition and Rhetoric, Theme Writing. Third Term: Composition and Rhetoric, Theme Writing.
Four hours a week.

ENGLISH II. First Term: Southern Literature, Introduction to Poetics, Theme Writing. Second Term: American Literature, Introduction to Poetics, Theme Writing. Third Term: History of the English Language, Theme Writing.
Three hours a week.

ENGLISH III. First Term: English Poets from Spenser to the Age of Romanticism, History of English Literature, Review of Advanced English Syntax, Essays. Second Term: The Poets of Romanticism, History of English Literature, Literary Criticism, Essays. Third Term: The Victorian Poets, Poetics, Essays.
Three hours a week.

ENGLISH IV. First Term: Old English (Anglo-Saxon) Prose and Poetry—including Anglo-Saxon Versification—Comparative Study of Old English Syntax and Modern English Syntax, Essays, Second Term: Shakespeare and the Other Elizabethan Dramatists, Essays. Third Term: A Study of English Prose Writers, with Practical Application of the Principles of Literary Criticism to Prose Style, Thesis.
Three hours a week.

ENGLISH V. Tennyson and Browning, Essays. Second Term: Poe, Lanier and Timrod, Essays. Third Term: A Study of American Prose Writers, with Practical Application of the Principles of Literary Criticism to Prose Style, Thesis.
Three hours a week.

ENGLISH VI. Chaucer's Canterbury Tales and Spenser's Fairie Queene, Essays. Second Term: The Prose Writers of the Early

Eighteenth Century, with Practical Application of the Principles of Literary Criticism to Prose Style, Essays. Third Term: Byron, Keats and Shelley, Thesis.

Three hours a week.

Courses I, II, III and either IV, V or VI required for A. B. degree. (Only one of the three last mentioned will be given each year.)

Ethics and Religion

ETHICS. First Term. Text-book: Davis. This course is to furnish the student with a compendious review of the ethical facts and principles, the reality and authority of the moral law, offering Christianity as the true dynamic for the realization of the moral man.

NATURAL THEOLOGY. Second and Third Terms. Text-book: Valentine. This course brings with power the Ontological, Presumptive, Cosmological, Teleogical and Moral Evidence of the Existence of God and the reality of a future life.

Three times a week. Elective for Seniors.

French

The increased demand for modern languages in education has led to a careful organization of these courses in the College. German may be selected in the Freshman year, French in the Junior Year. The student choosing German in his Freshman year will continue it through the Sophomore year, and if he desires he may pursue the study further in the Junior class. The course in French covers two years, beginning with the Junior class.

The aim of the instruction in this department is not only to furnish the student with an understanding and an appreciation of the leading continental languages, but also to acquaint him with the history and the civilization of the great nation which each represents.

FRENCH I. This course consists of practice in pronunciation, a study of the fundamentals of French grammar, easy reading, vocabulary drill, and other oral work. A very small amount of parallel reading is required. Text-books 1916-17: Fraser and Squair, French Grammar and Reader; Talbot, Le Francais et sa Patrie. Three periods a week. Elective for Juniors.

FRENCH II. (1) Reading of two intermediate and one classical texts. (2) Composition and grammar. (3) Parallel reading and other work. Text-books 1916-17 (Class work): Hugo, La Chute; Lamartine, Jeanne D'Arc; Corneille, Le Cid; Koren, French Composition. Three periods a week. Elective for Seniors.

Note.—Text-books are subject to change at any time.

German

GERMAN I. This elementary course consists of (1) drill in the fundamentals of German grammar and in vocabulary, (2) practice in pronunciation, (3) reading of easy matter, and (4) both written and oral exercises. A very small amount of parallel reading is required. The text-books used in 1916-17 were: Bagster-Collins, First Book in German; Prokosch, Lese-und Uebungsbuch; Hillern, Hoeher als die Kirche. Four periods a week. Elective for Freshmen pursuing the Literary course and required of those taking the Scientific course. (But see page 46, "Scientific Course.")

GERMAN II. (1) Reading of intermediate texts. (2) Questions (Fragen). (3) Vocabulary drill. (4) Composition and grammar. (5) Parallel reading (in German and English). Text-books 1916-17: Manley, Ein Sommer in Deutschland; Zastrow, Wilhelm der Siegreiche; Baumbach, Der Schwiegersohn; Bacon, German composition. (The parallel reading was not limited to these books.) Three periods a week. Elective for Sophomores pursuing the Literary course and required of those taking the Scientific course. (But see page 46, "Scientific Course.")

GERMAN III. Reading—class and parallel—writing, and oral work, and a brief study of important facts and figures in German literary history make up very largely this course, which is elective for Juniors who have had the necessary preparation. The text-books used in 1916-17 were: von Klenze, Deutsche Gedichte; Schiller, Die Jungfrau von Orleans; Freytag, Doktor Luther, and Holzwarth, German Literature, Land, and People. (The parallel reading included other matter.) Three hours a week.

Geology

GEOLOGY I. Required of Seniors. General Geology,—Dynamical, Structural and Historical. The work follows substantially the outlines of the text-books, supplemented by lectures, outside reading and examination of specimens in the museum. Stereopticon lectures covering the subject are given once a week throughout the course. At the close of the course each student is required

to prepare a paper on an assigned subject. Three times a week until February 1. Text-book: Norton's Elements of Geology.

Greek

GREEK I. Essentials of Greek Grammar, Harper's Inductive Method. Xenophon, Anabasis. Weekly exercises in Greek Composition and Syntax. Four periods a week. Elective for Freshmen.

GREEK II. Plato, Apology and Crito, Homer, Iliad and Odyssey. Study of the Epic dialect and lectures on mythology. Grammar and Composition. Three periods a week. Elective for Sophomores.

GREEK III. Demosthenes, De Corona or Olynthiacs. Sophocles, Electra or Antigone. New Testament, Gospel of St. John and Romans. Sight reading. History of Greek Literature. Composition. Three periods a week. Elective for Juniors.

GREEK IV. Herodotus, Selections, Æschylus, Prometheus Bound. Study of Greek life and customs. Lectures. New Testament, Hebrew, Acts. Two periods a week. Elective for Seniors.

History

HISTORY I. Mediæval and Modern European History. Text: Schwill's Political History of Modern Europe, supplemented by Robinson's History of Western Europe, Adam's Mediæval and Modern History. Three periods a week. Required of Freshmen.

HISTORY II. This course covers the study of the history and government of the United States. Text: West's American History and Government, supplemented by Adams' and Trent's American History, McLaughlin's History of the American Nation, and Ashley's The American State. Three periods a week. Required of Juniors.

HISTORY III. English and American History, with special attention to underlying principles. A large amount of parallel reading is required. Text for 1916-1917 will be either Epochs in American History, or Green's History of the English People. One period a week. Required of Seniors.

Latin

LATIN I. Sallust, Conspiracy of Catiline, Livy, XXI, XXII; Virgil, Æneid. Latin Grammar and Composition with the purpose of quickly adjusting the students of preparatory schools to the courses of college instruction. Four periods a week. Elective for Freshmen.

LATIN II. Cicero, De Senectute or De Amicitia; Horace, Odes and Epodes; Ovid. Lectures and assigned readings. Grammar and Composition. Three periods a week. Elective for Sophomores.

LATIN III. Horace, Satires and Epistles; Tacitus, Germania and Agricola. Study of Roman History and Literature. Readings and Lectures. Two periods a week. Elective for Juniors.

LATIN IV. Catullus, Quintilian, Tertullian. Study of the Augustan Age. Lectures on Roman life and customs. Review of Grammar. Two periods a week. Elective for Seniors.

Philosophy, Logic, Psychology

PHILOSOPHY I. Text: Rogers. As this is the fundamental science, the science of the general laws of all existence, arguing from the surface to the depth and from the phenomena to underlying laws, it belongs to the full equipment of educated men. The history of philosophy is reviewed, and a large amount of supplemental reading is expected. Two periods a week. Elective for Seniors.

LOGIC I. Text: Murray or Davis. Three periods a week. Elective for Juniors.

PSYCHOLOGY I. Text: Murray or Davis. Three periods a week. Elective for Juniors.

Mathematics and Astronomy

This department aims to meet the demands for a liberal education, to fulfill the mathematical requirements of prospective engineering students, and to furnish a firm foundation for those students who wish to do post-graduate work in mathematics. Students taking work in this department must have had a good course in Algebra through Quadratic Equations and must have completed Plane Geometry.

MATHEMATICS I. (a) Algebra. A brief review of Quadratic Equations, and a study of the Progressions, Binomial Theorem, Undetermined Coefficients, Logarithms, Compound Interest and Annuities, and Summation of Series. Text-book, Wells' New Higher Algebra.

(b) Solid Geometry. This course begins with solutions of exercises involving the use of the principal theorems in Plane Geometry, and the study of Solid Geometry together with solutions of as many exercises as time will permit. Text-book, Wentworth-Smith.

(c) Plane Trigonometry. The aim of this course is to train the student to solve right and oblique triangles with speed and

accuracy. Numerous practical problems are given. Text-book, Wells.

Required of Freshmen. Five periods a week.

MATHEMATICS II. (a) Spherical Trigonometry. This course presupposes a good knowledge of Plane Geometry. Text-book, Wells.

(b) Analytic Geometry. The Rectilinear and Polar System of Co-ordinates, a study of the Straight Line, the Circle, the Ellipse, the Parabola, the Hyperbola, the General Equation of the Second Degree, and the Higher Plane Curves. Text-book, Nichols.

(c) Advanced Algebra. Determinants, discussion of the general equation of the nth degree, and solution of higher equations. Text-books, Wells, C. Smith, Davisson.

Required of Sophomores. Four periods a week.

MATHEMATICS III. (a) Differential Calculus. This course is open to those who have had Mathematics I and II. Text-book, Snyder & Hutchinson.

(b) Integral Calculus. This course is open to students who have passed without conditions the course in Differential Calculus. Text-book, Snyder & Hutchinson.

Elective for Juniors. Three periods a week.

MATHEMATICS IV. This course is given primarily for the benefit of students who expect to teach. It is a study from the teacher's point of view of those branches of mathematics commonly taught in the high schools. Text-books, to be supplied.

Elective for Seniors. Three periods week.

Astronomy. In this course we study the positions, motions, shapes, sizes, masses, physical conditions, and evolutions of all heavenly bodies. Text-book, Moulton.

Elective for Seniors. Three periods a week for second half of session.

Pedagogy

This course will be found of high practical value to those graduates who engage in teaching. It is based on the text, supplemented by lectures, observations, and practice. The problems of the school curriculum are suggested and discussed. The prospective teacher learns the approach of his task and develops a growing appreciation of the needs and opportunities of the school. The course is selective for Seniors. Three periods a week.

Physics

PHYSICS I. Required in science course for Sophomores and in literary course for Juniors. General Elementary Physics. In entering upon this course no previous work in science is required,

for the study is taken from the beginning and systematically carried through the usual branches: Fundamental units of measure; force and motion, both mass and molecular; work; static pressure; magnetism; static and current electricity; sound; light; and invisible radiations. This course being essentially fundamental to those that follow, especial care is taken to make it as thorough as possible, and full use is made of a fine outfit of demonstration apparatus. Especial care is given to the laboratory work in this course, which is carried out by the student himself under the direct oversight of the head of the department.

Three periods recitation and three periods laboratory work per week.

PHYSICS II. Required in science course for Juniors, and elective in literary course for Seniors. A more advanced course in Physics along the general line of Physics I, but dealing especially with the more difficult practical phases of the subject. The student being familiar with the basal principles of Physics is able to approach his work from new and more effective angles. Complete outfits in wireless telegraphy, Roentgen rays, miscroscopy, and spectrometry provide opportunity for the thorough study of these subjects.

Three periods recitation and three periods laboratory work per week.

PHYSICS III. Electricity and Magnetism. An introductory course in the study of technical and practical application of the electro-magnetic principles involved in direct and alternating current generation, distribution and utilization in light and power. The study of electrical laws in their practical forms and the solution of concrete problems.

Three periods recitation and three periods laboratory work per week.

PHYSICS IV. Electricty and Magnetism. An advanced course in the dynamic principles of electric currents and magnetic changes. Open to those who take Physics III.

Three periods recitation and three periods laboratory work per week.

PHYSICS V. Heat. Advanced course in the theory and laws of heat, with special reference to its purely physical aspects and applications.

PHYSICS VI. Light. Advanced course in the theory and phenomena of light, as diffraction, interference, and so forth, with special reference to their application in optics and practical illumination. Both mathematical and graphical treatments are made use of.

Three periods a week and laboratory work three periods a week.

Courses II and VI are alternate selections for Seniors in the Pre-engineering course.

Public Speaking

The work in this course is designed to give the student a general knowledge of the rules and principles of public speaking and the elements of parliamentary law. The art of debate and of extemporaneous speaking is practiced.

No class room work will be required of Sophomores, but each member in this class will be required to deliver three declamations in chapel during the session, one each term, according to a schedule to be arranged by the professor in charge. The two literary societies offer a gold medal to that Sophomore who delivers the best declamation at commencement, about eight of the class being selected to enter the contest.

PUBLIC SPEAKING I. This course is elective for Juniors. It includes the study of breathing, gesture, history of oratory, the art of debate, and a drill in parliamentary law. Besides the class room work each student choosing this course delivers three original orations in chapel during the year, one each term, according to schedule to be posted. Contestants for the medal in oratory at Commencement are chosen from those who elect this course. Two periods a week.

Spanish

These courses are offered for their cultural and literary value, but beyond that, in view of the increasingly close relationship between this country and the South American nations, politically and commercially, they answer a peculiar need in these times in the preparation of the student for contact with these peoples.

SPANISH I. Grammar and Composition. Conversation. Reading of several good texts. To furnish the ground work in the language either for literary work or business career. Elective for Juniors. Three periods a week.

SPANISH II. Review of Grammar, with advanced composition, and readings from more difficult modern texts in poetry and prose. Lectures and collateral readings in Spanish American history and civilization. Elective for Seniors who have Spanish I. Three periods a week.

Honors and Medals

COMMENCEMENT 1916

First Honor

JAMES CEMPSEN KINARD

Second Honor

GEORGE DEWEY OXNER

Medal in History

JAMES C. KINARD

Senior Essay Medal

KENNETH R. KREPS

Mathematics Medal

J. LANCELOT SWINDLER

Science Medal

JAMES C. KINARD

Medal in Philosophy

JAMES C. KINARD

Best Junior Oration

SAMUEL M. DERRICK

Greek Medal

EDGAR W. FISHER

German Medal

AMY A. WERTS

Best Sophomore Declamation

HERMAN W. BOOZER

Freshman Medal

KATHRYN W. HARMS

Degrees Conferred

COMMENCEMENT 1916

MASTER OF ARTS

Professor B. J. Wells, Clemson College, S. C.

BACHELOR OF ARTS

Roy Lester Ballentine.
Jefferson Holland Bedenbaugh.
Herbert Thurston Boland.
Geo. S. Bowden.
J. C. Brooks.
Estelle Caldwell.
George Augustus Clauss.
George Benton Derrick.
Wilbur Lee Epting.
Carroll Dewey Hipp.
James Cempsen Kinard.
Kenneth R. Kreps.
Bessie Anita Lake.
Homer Rauch Long.
Paul E. Monroe.
George Dewey Oxner.
Charles E. Ridenhour.
William Thornwell Senn.
James William Smith.
James Lancelot Swindler.
Nancy Werts.

BACHELOR OF SCIENCE

Ralph Barre Baker.
Clarence C. Epting.
John Frances Taylor.
Jessie Walter Wessinger.
George Wright.

Roll of Students

Post Graduates

Anderson, Ernest	North Augusta, S. C.
Kinard, James C.	Newberry, S. C.
Sease, Virgil B.	Baltimore, Md.

Senior

Name	Home Address
Bodie, Ben Tillman	R. F. D., Batesburg, S. C.
Bodie, Earl Kennan	Granite Quarry, N. C.
Bodie, Ralph Gilbert	Granite Quarry, N. C.
Bundrick, Olin Wyse	Little Mountain, S. C.
Cress, Jay Lewis	Rt. 4, Concord, N. C.
Cronk, Earle Tabor	Prosperity, S. C.
Derrick, Samuel Melanchthon	Chapin, S. C.
Derrick, Eustis Leo	Rt. 3, Leesville, S. C.
Dickert, Elbert Jackson	Newberry, S. C.
Dreher, Julius Joseph	Rt. 2, Irmo, S. C.
Earhardt, Marion Rebecca	Newberry, S. C.
Efird, Anne Katherine	Rt. 1, Lexington, S. C.
Epting, Harry Daniel	Little Mountain, S. C.
Fellers, Henry Thomas	Silver Street, S. C.
Fisher, Edgar Walter	Rt. 3, Salisbury, N. C.
Freimuth, John C.	Wilmington, N. C.
Gaillard, James Y. C.	Newberry, S. C.
Gotschall, Harry Christopher	Rt. 1, Marion, Ind.
Gruber, Lucile	Newberry, S. C.
Hantske, William George	Columbia, S. C.
Houck, Lewis Leon	Elloree, S. C.
Klettner, Amelia	Newberry, S. C.
Langford, Herman Sterling	Newberry, S. C.
Lominick, Lula	Rt. 1, Pomaria, S. C.
Mayer, Orlando Benedict, Jr.	Newberry, S. C.
Oates, William LaVerne	Rt. 1, Lamar, S. C.
Oxner, Vannoir Cleveland	Kinards, S. C.
Pool, Robert McCaughrin	Newberry, S. C.
Proctor, William Jasper	Rt. 6, Rocky Mt., N. C.
Renwick, Margaret	Rt. 6, Newberry, S. C.
Robinson, Otho Barringer	Gastonia, N. C.

Sease, Ralph Willard---Little Mountain, S. C.
Shealy, Leland Alvin---Little Mountain, S. C.
Vigodsky, Abraham---Newberry, S. C.
Werts, Amy Alice---Newberry, S. C.
Wessinger, Voigt Earle---Prosperity, S. C.
Wicker, William Henry---Newberry, S. C.
Williamson, Sara---Newberry, S. C.

Junior

Boozer, Herman Wyse---Leesville, S. C.
Bull, Curtis Oneal---Cameron, S. C.
Counts, Paul Melanchthon---Haralson, Ga.
Dawkins, M. H.---Prosperity, S. C.
Dickert, Wyche ---Prosperity, S. C.
Dreher, Carl Albert---Rt. 2, Irmo, S. C.
Folk, Edward Riner---Greensboro, N. C.
Frick, Roy Kinard---Chapin, S. C.
Funderburk, Ernest Roland---Orangeburg, S. C.
Gallman, Thomas Ray---Rt. 2, Newberry, S. C.
Haigler, Decatur Leander---Cameron, S. C.
Kaiser, Benjamin Franklin---Rt. 3, Gilbert, S. C.
Lake, Julia---Newberry, S. C.
Lominack, R. Clarence---Rt. 2, Newberry, S. C.
McCullough, Henry Bailey---Newberry, S. C.
Maybin, Teressa---Newberry, S. C.
Metzger, William Jackson ---Clyo, Ga.
Mitchell, Nicholas Peter---Newberry, S. C.
Moyer, Homer Edward---Johnston, S. C.
Nichols, R. Bachman---R. F. D., Leesville, S. C.
Oates, Cecil Norman---Rt. 1, Lamar, S. C.
Parks, Thomas Nixon---Newberry, S. C.
Reid, Willie Rhodes, Jr. ---Newberry, S. C.
Renken, Walter A.---Charleston, S. C.
Riser, Robert Lee---Little Mountain, S. C.
Shealy, Walter Hal ---Leesville, S. C.
Shealy, C. Pascaul---Rt. 1, Gilbert, S. C.
Singley, Arthur Alvin---Prosperity, S. C.
Swygert, Wilbert Earl---Chapin, S. C.
Swygert, Clyde Leon---Rt. 2, Irmo, S. C.
Williams, Jones Holbrook---Rt. 1, Brunson, S. C.
Wise, J. Harold---Little Mountain, S. C.
Wyse, Henry Heber---Saluda, S. C.

Sophomore

Balentine, Wilbur Hair ---------- Rt. 3, Columbia, S. C.
Boring, Richard Morris ---------- Waldo, Fla.
Bowman, Woodie ---------- Newberry, S. C.
Caughman, Carl B. ---------- Burns, Miss.
Clark, Benjamin McLaurin ---------- Columbia, S. C.
Counts, Ernest Karl ---------- Pomaria, S. C.
Davis, Edward ---------- Newberry, S. C.
Davis, Braxton Middleton ---------- Columbia, S. C.
Dennis, James Levi ---------- Newberry, S. C.
Digby, Ruth ---------- Newberry, S. C.
Duckett, Willie Belle ---------- Newberry, S. C.
Epting, Maude Lanier ---------- Newberry, S. C.
Epting, Jacob Harold ---------- Leesville, S. C.
Epting, Monroe Jacob, Jr. ---------- Savannah, Ga.
Evans, Mildred M. ---------- Newberry, S. C.
Ficken, George Evelyn ---------- Early Branch, S. C.
Glasgow, Lois Eldora ---------- Rt. 3, Newberry, S. C.
Gray, Lloyd Hodnett ---------- Senoia, Ga.
Halfacre, William David ---------- Newberry, S. C.
Harmon, Harry Jeremiah ---------- Irmo, S. C.
Harms, Kathryn Wheeler ---------- Newberry, S. C.
Hedgepath, Julian L. ---------- Blackstock, S. C.
Hentz, William Edwin ---------- Pomaria, S. C.
Herrin, William Pierce ---------- Ridge Spring, S. C.
Hite, Everett ---------- Aiken, S. C.
Hornsby, Walter Douglass ---------- Newberry, S. C.
Houck, William Stokes ---------- Cameron, S. C.
Kahrs, Henry Diedrich ---------- Augusta, Ga.
Kennedy, Douglas ---------- Youngstown, Ohio.
Kennerly, Martha ---------- Newberry, S. C.
Kyzer, Hubert Malcolm ---------- Lexington, S. C.
Lindler, Sidney Henry ---------- Chapin, S. C.
Mingledorff, Ernest Bascom ---------- Springfield, Ga.
Motsch, Eddie ---------- Marion, Ind.
McSwain, Eldridge Tracy ---------- Newberry, S. C.
Norris, Mary Blanch ---------- Newberry, S. C.
Peterson, Elise ---------- Newberry, S. C.
Ropp, Joseph Junius ---------- Columbia, S. C.
Rygh, Edgar Andrew ---------- Columbia, S. C.
Shealy, Milledge C. ---------- Little Mountain, S. C.
Shirer, Felder James ---------- Fort Motte, S. C.
Slice, A. Hugh ---------- Chapin, S. C.
Sligh, Wilbur W. ---------- Jacksonville, Fla.
Stiles, Raymond J. ---------- Youngstown, Ohio

Summer, Gurnie Randolph ---------- Newberry, S. C.
Taylor, Howard Jacob ---------- Marion, Ind.
White, Julian W. ---------- Newberry, S. C.
Williams, David ---------- Youngstown, Ohio.
Zoller, Linwood William ---------- Augusta, Ga.

Freshman

Ballentine, Charles Sidney ---------- Pomaria, S. C.
Ballentine, Clay Edwards ---------- Chapin, S. C.
Blease, Marion H. ---------- Newberry, S. C.
Brooks, Henry Hunter ---------- Prosperity, S. C.
Buyck, Frederick Jeremiah ---------- Lone Star, S. C.
Caldwell, George B. ---------- Rt. 2, Newberry, S. C.
Coogle, Thomas Leslie ---------- Oglethorpe, Ga.
Cromer, Beale Holland ---------- Newberry, S. C.
Crotwell, Sophia Nell ---------- Rt. 2, Newberry, S. C.
Crotwell, Forrest Griffin ---------- Rt. 2, Newberry, S. C.
Cumalander, John Addy ---------- Chapin, S. C.
Davenport, Susie ---------- Newberry, S. C.
Davenport, Tommie J. ---------- Newberry, S. C.
Dellmin, Harold Milton ---------- Youngstown, Ohio
Derrick, Willie Haskell ---------- Little Mountain, S. C.
Digby, Victor Ernest ---------- Newberry, S. C.
Dunn, Lucy ---------- Newberry, S. C.
Eleazer, Adam Fred ---------- Irmo, S. C.
Epting, Keller Vernon ---------- Chapin, S. C.
Floyd, John Clark ---------- Newberry, S. C.
Fox, Junius B. ---------- Newberry, S. C.
Goodwin, Duncan Moore ---------- Gibson, N. C.
Graham, Lonnie Clifton ---------- Newberry, S. C.
Gruber, Maude ---------- Newberry, S. C.
Hamm, Rosa Belle ---------- Silver Street, S. C.
Hammette, Marl Livngston ---------- Cowpens, S. C.
Harmon, Price Kenneth ---------- Prosperity, S. C.
Herbert, Helen ---------- R. F. D., Newberry, S. C.
Herlong, Benson Claude ---------- Rt. 4, Saluda, S. C.
Higgins, Gladys Folger ---------- Easley, S. C.
Hill, Frank Pierce ---------- R. F. D., Newberry, S. C.
Inabinet, Asa Wannamaker ---------- Swansea, S. C.
Kibler, Estelle Kathryn ---------- Rt. 6, Newberry, S. C.
Lane, John Dewey ---------- Lamar, S. C.
Lominack, Janie Roberta ---------- Rt. 2, Newberry, S. C.
Long, Olin B. ---------- Little Mountain, S. C.
McSwain, Lucius Lee ---------- Newberry, S. C.

CARNEGIE BUILDING

Mallory, Carl Porter ..... Clyo, Ga.
Mayer, Harriet Rebecca ..... Newberry, S. C.
Meets, Alvin Corras ..... Rt. 2, Columbia, S. C.
Nichols, Josephus S. ..... Rt. 2, Leesville, S. C.
Oxner, James Carlisle ..... Kinards, S. C.
Paysinger, Charles Thomas ..... Newberry, S. C.
Paysinger, Strother C. ..... Newberry, S. C.
Renwick, Helen Elizabeth ..... R. F. D., Newberry, S. C.
Shealy, Noah Eusebius ..... Chapin, S. C.
Shealy, Luther Lee ..... Little Mountain, S. C.
Shealy, Lonnie Lafayette ..... Chapin, S. C.
Shealy, Kline ..... Leesville, S. C.
Singley, Roy Eugene ..... Prosperity, S. C.
Sligh, Gussie Estelle ..... Newberry, S. C.
Summer, James Harry ..... Newberry, S. C.
Summer, Adrian ..... Newberry, S. C.
Taylor, Ottis Vernon ..... Newberry, S. C.
Thornton, David Taylor ..... Newberry, S. C.
Vigodsky, Joseph Joel ..... Newberry, S. C.
Wendt, Margaret Kathleen ..... Newberry, S. C.
Wheeler, J. S., Jr. ..... Prosperity, S. C.
Wise, Allan George ..... Saluda, S. C.
Wright, Carolina Haskell ..... Rt. 3, Laurens, S. C.

Sub-Freshman

Allen, Arnold Elmore ..... Oglethorpe, Ga.
Digby, Mary Elizabeth ..... Newberry, S. C.
Fellers, Ercel Allen ..... Prosperity, S. C.
Graham, Dessie Z. ..... Scranton, S. C.
Leitzsey, John Benson ..... Silver Street, S. C.
Miller, Clarence Odeus ..... Jalapa, S. C.
Norris, Johnnie ..... Rt. 2, Newberry, S. C.
Parr, Callie Boyd ..... Newberry, S. C.
Perry, Louise Ada ..... Newberry, S. C.
Schumpert, Percy Lee ..... Pelion, S. C.
Shealy, Guy Coogle ..... Oglethorpe, Ga.
Shealy, Michael Clifton ..... Prosperity, S. C.
Singley, Willie Lee ..... Rt. 3, Newberry, S. C.
Spears, Emory Lorraine ..... Lamar, S. C.
Stephens, James ..... Newberry, S. C.

Entrance Standing

STUDENTS ENTERING SEPTEMBER, 1916.

Name	School Last Attended	Grade Completed	Class Entered
Allen, A. E.	Oglethorpe, Ga., H. S.	9th	Sub-Fresh.
*Ballentine, C. S.	Pomaria H. S.	10th	Fresh.
*Ballentine, C. E.	Chapin H. S.	10th	Fresh.
*Blease, M. H.	Newberry Sub-Fresh.		Fresh.
Brooks, H. H.	Newberry Fresh. (1912).	Fresh Partial	Fresh.
Bundrick, O. W.	Newberry Junior (1914)		Senior
*Buyck, F. J.	Newberry Sub-Fresh.		Fresh.
*Caldwell, G. B.	Newberry Sub-Fresh.		Fresh.
*Coogle, T. L.	Oglethorpe, Ga., H. S.	10th	Fresh.
*Cromer, B. H.	Newberry Sub-Fresh.		Fresh.
Crotwell, Sophia N.	Newberry Sub-Fresh.		Fresh.
*Crotwell, F. G.	Newberry Sub-Fresh.		Fresh.
*Cumalander, J. A.	Chapin H. S.	10th	Fresh.
Davenport, Susie	Newberry H. S.	10th	Fresh.
*Davenport, T. J.	Newberry H. S.	10th	Fresh.
Dellmin, H. M.	Youngstown, O., H. S.	11th	Special
*Derrick, W. H.	Little Mountain H. S.	10th	Fresh.
Digby, V. E.	Newberry H. S.	10th	Fresh.
Digby, Mary E.	Newberry H. S.	9th	Sub-Fresh.
*Dunn, Lucy	Newberry Sub-Fresh.		Fresh.
*Eleazer, A. F.	Irmo H. S.	10th	Fresh.
Epting, M. J.	Savannah, Ga., H. S.	12th	Soph.
*Epting, K. V.	Chapin H. S.	10th	Fresh.
Fellers, E. A.	Saluda Academy	9th	Sub-Fresh.
Floyd, J. C.	Newberry H. S.	10th	Fresh.
Fox, J. B.	Newberry H. S.	10th	Fresh.
*Goodwin, D. M.	Gibson, N. C., H. S.		Fresh.
Graham, L. C.	Newberry H. S.	10th	Fresh.
Graham, D. Z.	Scranton H. S.	10th	Sub-Fresh.
*Gruber, Maude	Newberry Sub-Fresh.		Fresh.
*Hamm, Rosa B.	Silver Street H. S.	10th	Fresh.
*Hammette, M. L.	Furman Fitting School.	Graduated	Fresh
*Harmon, P. K.	Prosperity H. S.	10th	Fresh.
*Herbert, Helen	Clio H. S.	10th	Fresh.
*Herlong, B. C.	Saluda H. S.	10th	Fresh.
Higgins, Gladys F.	Easley H. S.	10th	Fresh.
Hill, F. P.	Newberry H. S.	10th	Fresh.
*Inabinet, A. W.	Swansea H. S.	10th	Fresh.
Kennedy, Douglass	Youngstown, O., H. S.	12th	Soph.
Kibler, Estelle K.	Newberry Sub-Fresh.		Fresh.
*Lane, J. D.	Lamar H. S.	10th	Fresh.
Leitzsey, J. B.	Silver Street H. S.	9th	Sub-Fresh.
Lominack, Janie R.	Newberry H. S.	10th	Fresh.
*Long, O. B.	Little Mountain H. S.	10th	Fresh.
McSwain, L. L.	Newberry H. S.	10th	Fresh.
*Mallory, C. P.	Springfield, Ga., H. S.	10th	Fresh.
*Mayer, Harriet R.	Newberry Sub-Fresh.		Fresh
*Metz, A. C.	St. Andrew's G. S.	10th	Fresh.
Miller, O. C.	Jalapa G. S.	9th	Sub-Fresh.
*Nichols, J. S.	Newberry Sub-Fresh.		Fresh.
Norris, John	Newberry H. S.	9th	Sub-Fresh.
*Oxner, J. C.	Kinards H. S.	10th	Fresh.
Parr, Callie B.	Newberry H. S.	9th	Sub-Fresh.
Paysinger, C. T.	Newberry H. S.	10th	Fresh.
Paysinger, S. C.	Newberry H. S.	10th	Fresh.
Perry, Louise A.	Newberry H. S.	9th	Sub-Fresh.
*Renwick, Helen E.	Bethel H. S.	10th	Fresh.
Robinson, O. B.	Lenoir College	Junior	Special
Schumpert, P. L.	Linwood College	Fresh.	Sub-Fresh.
*Shealy, N. E.	Chapin H. S.	10th	Fresh.
*Shealy, L. Lee	Little Mountain H. S.	10th	Fresh.
*Shealy, Lonnie L.	Chapin H. S.	10th	Fresh.
Shealy, Kline	Newberry Sub-Fresh.		Fresh.
Shealy, G. C.	Oglethorpe, Ga., H. S.	9th	Sub-Fresh.
Shealy, M. C.	Prosperity H. S.	9th	Sub-Fresh.
*Singley, Roy E.	Univ. of S. C.	Fresh. Cond.	Fresh.
Singley, W. L.	Jalapa G. S.	9th	Sub-Fresh.

Gligh, Gussie E.	Newberry H. S.	10th	Fresh.
Spears, E. L.	Lamar H. S.	9th	Sub-Fresh.
Stephens, James	Silver Street H. S.	8th	Sub-Fresh.
Stiles, Raymond J.	Youngstown, O., H. S.	12th	Soph.
*Summer, J. H.	Newberry Sub-Fresh.		Fresh.
Taylor, O. V.	Newberry H. S.	10th	Fresh.
Thornton, D. T.	Newberry H. S.	10th	Fresh.
Vigodsky, J. J.	Newberry H. S.	10th	Fresh.
Wendt, Margaret K.	Newberry H. S.	10th	Fresh.
*Wheeler, J. S.	Prosperity H. S.	10th	Fresh.
Williams, David	Youngstown, O., H. S.	12th	Soph.
*Wise, A. G.	Saluda H. S.	10th	Fresh.
Wise, J. H.	Lenoir College	Soph.	Special
Wright, C. Haskell	Sandy Springs H. S.	10th	Fresh.

*Conditioned in one or more subjects.

Note.—Candidates for the Freshman class from schools offering fewer than twelve units enter by examination only. (See page 35.)

ALUMNI GYMNASIUM

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19

VOLUME VIII MAY 1919 NUMBER II

UNIVERSITY OF ILLINOIS
FEB 1 1921

BULLETIN

OF

NEWBERRY COLLEGE

CATALOGUE

FOR THE SIXTY-SECOND SESSION

1918-19 AND ANNOUNCE-
MENTS FOR 1919-1920

PUBLISHED QUARTERLY BY THE COLLEGE, NEWBERRY, SOUTH CAROLINA

ENTERED AS SECOND CLASS MATTER, MARCH 24, 1913, AT THE POST OFFICE AT NEWBERRY, S. C., UNDER THE ACT OF AUGUST 24, 1912

UNIVERSITY OF ILLINOIS
APR 13 1920

Catalogue

of

Newberry College

Newberry, S. C.

Classical
Scientific

Nineteen Eighteen-Nineteen

Pro Ecclesia et Posteritate

COLUMBIA, S. C.
LUTHERAN BOARD OF PUBLICATION
1919

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1919	
May 26-30	Senior Finals
June 9-13	College Finals
June 15, 11:00 A. M.	Baccalaureate Sermon
June 15, 8:30 P. M.	Annual Address to Y. M. C. A.
June 16, 10:30 A. M.	Sophomore Declamation Contest
June 16, 3:30 P. M.	Annual Meeting of Trustees
June 16, 8:30 P. M.	Junior Oratorical Contest
June 17, 10:30 A. M.	Annual Alumni Meeting
June 17, 8:30 P. M.	Address to Literary Societies
June 18, 10:30 A. M.	Commencement Exercises
June 18-September 25	Summer Vacation
September 23-25	Examinations for Entrance
September 25, 8:45 A. M.	Beginning of First Term
November 27	Thanksgiving Day
December 17-23	First Term Examinations
December 23, 12:15 P. M.	Beginning Christmas Recess
1920	
January 6, 8:45 A. M.	Beginning Second Term
March 29-April 1	Second Term Examinations
April 6	Beginning Third Term
April 1, 12:45 P. M.	Easter Recess
April 6, 8:45 A. M.	Work Resumed
May 1	Senior Essay Submitted
May 17-21	Senior Finals
May 31-June 4	College Finals
June 6	Baccalaureate Sunday
June 9	Commencement Day

The Board of Trustees.

TERM EXPIRES NOVEMBER, 1918.

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Capt. J. W. Jenny.....Jenny, S. C.
Rev. M. O. J. Kreps, D.D.....Columbia, S. C.
E. F. Irick, Esq.....Elloree, S. C.
Rev. C. P. Boozer .....Leesville, S. C.
Dr. J. S. Wheeler.....Prosperity, S. C.
Hon. John D. Cappelmann.....Charleston, S. C.
Hon. A. F. Lever.....Lexington, S. C.

TERM EXPIRES NOVEMBER, 1919.

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Mr. W. A. Rast.....Cameron, S. C.
Rev. Z. W. Bedenbaugh.....Prosperity, S. C.
Hon. Geo. S. Mower.....Newberry, S. C.
Hon. Geo. B. Cromer.....Newberry, S. C.
Geo. W. Summer .....Newberry, S. C.
Hon. C. M. Efird.....Lexington, S. C.
Kenneth Baker, Esq.....Greenwood, S. C.

TERM EXPIRES NOVEMBER, 1920.

Rev. M. G. G. Scherer, D.D.....New York, N. Y.
Rev. James D. Kinard.....Johnston, S. C.
J. B. Hunter, Esq.....Newberry, S. C.
Rev. S. T. Hallman, D.D.....Spartanburg, S. C.
Dr. W. G. Houseal.....Newberry, S. C.
Dr. C. L. Kibler.....Columbia, S. C.
Hon. John F. Ficken.....Charleston, S. C.
W. A. Counts, ...Little Mountain, S. C.

MEMBER EX-OFFICIO.

President S. J. Derrick.....Newberry, S. C.

Officers of the Board.

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HON. GEO. S. MOWER, *Vice-President.*
REV. JAMES D. KINARD, D.D., *Secretary.*

Standing Committee of the Board.

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J. B. HUNTER, ESQ., *Secretary*
HON. GEO. B. CROMER
DR. W. G. HOUSEAL
KENNETH BAKER, ESQ.
DR. J. S. WHEELER
PRESIDENT S. J. DERRICK

REV. C. P. BOOZER, Leesville, S. C.
Treasurer Bachman Endowment Fund.

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Treasurer Semi-Centennial Fund.

DR. GEO. Y. HUNTER, Prosperity, S. C.
Treasurer General Endowment Fund.

HENRY C. HOLLOWAY, ESQ., Newberry, S. C.
Treasurer of the Seminary Fund.

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A.B., 1892, A.M., 1897, Newberry College; Post-Graduate work Cornell University and Columbia University. Twenty-seven years' experience in teaching.

REV. E. FULENWIDER, Chaplain.

Pastor Church of the Redeemer, Newberry, S. C.

EDWIN BOINEST SETZLER, A.M., Ph.D.

Professor of English.

A.B., 1892, A.M., 1894, Newberry College; Ph.D., University of Virginia, 1900; Post-graduate student Sauveur College of Languages, and University of Chicago. Twenty-five years' experience in teaching.

REV. ANDREW JACKSON BOWERS, A.M., D.D.

Professor of Ancient Languages and Literature; Bible (*Until Jan.* 1, 1919.)

A.B., 1880, A.M., 1883, Newberry College; Southern Theological Seminary, 1883; D.D., Erskine College. Thirty years' experience in teaching.

ERNEST OBERLIN COUNTS, A.B., A.M.

Professor of Ancient Languages and Literature; Bible (*Since Jan.* 1, 1919.)

A.B., 1883, A.M., 1886, Newberry College; Post-graduate student University of Kentucky; Principal High School, Prosperity, S. C., and Wilmington, N. C. Thirty years' experience in teaching.

GEORGE BENJAMIN HUSSEY, A.B., Ph.D.

Professor of Modern Languages and Literature.

A.B., Columbia University, 1887; Ph.D., Johns Hopkins, 1890. Twenty-four years' experience in teaching.

JAMES CAMPSEN KINARD, A.B., A.M.

Professor of Chemistry and Physics.

A.B., 1916, A.M., 1917, Newberry College; Post-graduate student Columbia University. Three years' experience in teaching.

CLINTON WARD RISER, A.B.

Professor of Mathematics.

A.B., 1904, Newberry College. Fifteen years' experience in teaching.

W. G. HOUSEAL, A.M., M.D.

Lecturer on Hygiene.

A.B., Newberry College, 1881; M.D., University of Maryland, 1886.

LIEUT. EDWARD ST. CLAIR EVERETT

Physical Director.

MISS CAROLYN CROMER

Librarian.

A. HUGH SLICE

Instructor in Laboratory.
Assistants October 1 to December 15, S. A. T. C.

PROFESSOR E. O. COUNTS
PROFESSOR J. M. BEDENBAUGH
DR. ROBERT L. MAYES

Surgeons, S. A. T. C.
DR. W. E. PELHAM*
DR. VAN SMITH

Secretary of Faculty.
PROFESSOR J. C. KINARD

Treasurer of Faculty.
PROFESSOR C. W. RISER

*Died October 6.

The College

NEWBERRY College was established in 1856. But its antecedent history reaches back to the year 1828. In that year the Rev. John Bachman, D.D., pastor of St. John's Lutheran Church, of Charleston, S. C., acting as President of the Synod of South Carolina, recommended, in his annual address, the founding of an institution of learning to be under the fostering care of the Synod. As the first fruit of his suggestion, a committee was appointed in the following year "to receive contributions to be devoted to the establishment of a Theological Seminary." On the report of the committee of the Synod in 1830, it was solemnly resolved to establish such a seminary and to conduct in connection therewith a "Classical Academy." This "Classical Academy" was the embryo from which resulted the institution now known as Newberry College. The twin classical and theological school was located at Lexington, South Carolina, in the year 1832, and as the "Classical and Theological Institute of the South Carolina Synod" it accomplished results which abide to this day to the blessing of the Church and State.

But in 1854 the Synod concluded to organize the classical department of the old school into a regular college, and steps were taken to that end. Bids for the location of the college were received from Walhalla and Newberry, and in 1855 Newberry was selected as the home of the institution that was being planned. For many years the Theological Seminary, now located in its own commodious building at Columbia, South Carolina, was conducted at Newberry with the aid of the college faculty and equipment.

On December 20, 1856, Newberry College was chartered by the Legislature of South Carolina, and the enterprise was fairly launched upon its career of service. The first meeting of the Board of Trustees was held January

13, 1857, and the contract was let for the erection of the first college building, for the sum of $18,000. The cornerstone was laid July 15, 1857. The Preparatory Department was opened in October, 1858, and the College proper began its work in February, 1859. The session of 1859-1860 opened with one hundred and fifty students, and during the session the number increased to one hundred and seventy-five.

The first President was the Rev. Theophilus Stork, D.D., of Philadelphia, but on account of sickness he returned to the North in the Spring of 1860, and the resignation was regretfully accepted by the Board. The Rev. James Allen Brown, D.D., succeeded to the presidency and the session of 1860-1861 opened with bright prospects. Everywhere the friends of the institution were excited to pride and the highest expectation concerning the new College. But all their hopes were blighted by the breaking forth of the fires of Civil War. Many of the students left their studies and enlisted in the army, and although the school was kept open, the College was practically broken up.

Dr. Brown having returned to the North the Board elected as its third president the Rev. J. P. Smeltzer, D.D., and he took office May 6, 1861. For a part of the time after the war the building was occupied as a Federal garrison. And owing to the damage done by the garrison to the property and the inability of the Synod to make timely repairs, the building was soon regarded as unsafe and unfit for occupancy. In this crisis, with its beautiful building destroyed and with no money to build another, the Board of Trustees met on June 25, 1868, to consider the case, and found matters most discouraging. The building was falling down, creditors were demanding payment of their claims, and judgments were being obtained against the property. In this dilemma an invitation was received from the citizens of Walhalla to locate the College there, and consequently all that the war had left the College, "the college bell, the remnants of a

library, and a few blackboards and benches," was removed to Walhalla, South Carolina, in October, 1868. There the College continued until 1877.

But the enterprising citizens of Newberry could no longer endure the sight of the ruins that had once been a College. Grim and gaunt, the crumbling walls were a continual challenge to their enterprise. They raised a sufficient sum of money to erect a new building on the old site, and in 1877 they brought the College home. And ever since that year the school has flourished and grown until now it has nine buildings on its campus, a large student body and a host of ex-students and alumni whose loyal good wishes and earnest prayers indicate a future of ever enlarging influence for the institution.

The fourth president of the College, Rev. George W. Holland, D.D., succeeded Dr. Smeltzer in 1877 and continued to serve the school with uncommon zeal to 1895. He gave his life for Newberry and prayed for it as he died.

President Holland was succeeded by Hon. George B. Cromer, LL.D., in 1895. During his wise and judicious administration the College grew and flourished. Two notable results of his labors were the payment of the college claim against the government for damages done during the war, and the erection of Holland Hall, the most imposing of the buildings of the College group.

Resigning in 1904, President Cromer was succeeded by the Rev. James A. B. Scherer, Ph.D., LL.D. After four years of eminent service President Scherer resigned in 1908 and was succeeded by Rev. J. Henry Harms, D.D. Dr. Harms served with brilliant success until June, 1918, when he resigned. He was succeeded by Prof. S. J. Derrick.

The Location.

The College is most fortunately located. The health founders in placing the College in the equable and healthy

record of the students for sixty years has often elicited frequent and favorable comment. The wisdom of the climate of the lower Piedmont of South Carolina has been fully justified. The group of college buildings occupies an eminence, about one mile from the station, overlooking the town of Newberry, whose citizens take an intelligent pride in the prosperity of the Institution. Newberry has a population of about seven thousand, and its splendid churches, excellent graded and high schools, banks, factories, light and power plant, are evidence of the city's life and growth. An artesian well, operated by the city, furnishes the College with an abundant supply of pure water. Easy railroad accommodations make for the convenience of patrons, Newberry being on both the Southern Railway and Atlantic Coast Line systems, beside which, connections are easy with the Seaboard Air Line Railway at Clinton, twenty miles to the west, and at Columbia, forty miles to the east. There are eight passenger trains a day, and the College has long distance telephone connections with all parts of the country. Camden, which lies sixty miles to the east of Newberry and in precisely the same latitude, is of international fame as a health resort. Intermediate between the extreme northern and southern climates, with a climate mild and healthful, this locality especially commends itself as a place of residence during the college session, embracing the winter months.

College Buildings.

Holland Hall, named in honor of President Geo. W. Holland, completed in April, 1904, is one of the handsomest and most commodious college buildings in the South. It is devoted chiefly to lectures, and to purposes of administration. Eight large and well lighted recitation-rooms occupy the main floor, besides the President's office. The second story contains the chapel, and two handsome halls for the use of the Literary Societies. The building is heated throughout by steam and lighted by electricity.

Smeltzer Hall, a large three-story brick structure, is utilized as a dormitory. It bears the name of the former president, the Rev. J. P. Smeltzer, D.D. It is supplied with pure artesian water and sanitary plumbing. The building is divided into three sections, North, South, and Middle Dormitories, separated by partitions from each other. The second story of the South Dormitory contains the Young Men's Christian Association Hall, while in the Middle Dormitory, first floor, is the Students' Reading Room.

Keller Hall is an imposing two-story brick structure completed in 1895. The Chemical and Physical Laboratories are on the ground floor. A well stocked Museum and the Library occupy the halls above.

The Carnegie Building, which is situated in the southeast corner of the old campus, was donated by Mr. Andrew Carnegie in 1907.

The Alumni Gymnasium, a handsome and convenient structure, was erected in the semi-centennial year, 1906, by grateful Alumni.

Three professors' houses and the students' Boarding Hall also belongs to the buildings of the college group. In 1914 the College purchased eighteen acres lying north of the old campus, making a total area of college grounds thirty acres. The property on its eminence, overlooking the surrounding country, constitutes one of the most attractive college locations in the South.

Co-Education.

The College is not co-educational in the full sense of that word. Since eighteen ninety-seven young ladies who reside with their parents and friends in town have been admitted to the college courses, no dormitory being provided, and the College being responsible for them only while they are on duty at the College. Young ladies are admitted to the college classes on the same requirements

in scholarship as the young men, and they are entitled to compete for the same medals and honors, the regular diploma being granted them on graduation.

Government and Discipline.

The center of Newberry's system is the student. It believes that he is organically a part of the institution. A college is not a monarchy but a democracy, where the function of government is the business of all. While the faculty acts as arbiter in all matters pertaining to the conduct of the school, it will do so on the basis of principles that the majority of the best students at any time can approve. An important step in the direction of co-operative government at Newberry is the existence of a student council elected by the student body.

To obtain the maximum result in character and scholarship from the students the Faculty, largely by personal interviews, employs persistent efforts to awaken high ambitions. Every occasion is taken to commend and encourage. The close personal touch of the President and the Professors with the student is nearly always sufficient to hold the student true to his moral and academic duties. That failing, however, demerits are given, followed successively if necessity require, by probation, suspension, dismissal, and expulsion as the last resort.

Probation means that the student is in danger of suspension, and that he is not permitted to represent the College in any public occasion. Suspension means exclusion from College for a stated period. Dismissal means exclusion from the College for an indefinite period. Expulsion, the severest academic censure, means final exclusion from the institution.

Some of the regulations of the College are as follows:

No student is allowed to leave the town during the session without the permission of the President.

No student may leave the campus at night without permission. Exception is usually made in the case of seniors during part of the session.

Cigarette smoking is forbidden every student during his connection with the College.

Card playing and visiting pool rooms are also forbidden.

Every student is strictly required to attend chapel, and the morning service of the church every Sunday. Students may select the church of their denomination.

A student will be given two demerits for an unexcused absence from any scheduled appointment. An unexcused absence from recitation shall also be graded zero in the class mark.

When a student has received ten or more demerits for any cause, his parent or guardian shall be informed.

Cheating (giving or receiving aid) on examination shall be punished by expulsion.

No student shall receive a promotion or a degree who is in arrears for books from the Library, or for any dues for fees or tuition in the College.

The lights in the Dormitory will be turned off at stated hours (to be announced), and no lights will be allowed in the Dormitory after that hour.

Every student on matriculating is required to sign the following pledge: "I acknowledge myself subject to the authority and discipline of Newberry College and promise that I will faithfully obey its rules and avail myself of its advantages."

The whole government of the College is planned and administered with a view to making the students diligent and clean-minded, and the College a good place to live in. The aim is to safeguard the students' moral and religious character above all things. The moral welfare of the student is the chief concern.

Religious Culture.

Newberry is a Christian College. The standpoint of its teachings is always Christian. It believes that the

only philosophy of life that can build a man on right lines is the philosophy of life announced by Christ and His apostles and contained in the Holy Bible. It believes that character is the chief pursuit, and yet by no means abates its zeal to produce the finest scholarship. The College is administered with a view of surrounding the student during the critical period of his college days with every safeguard possible. For this reason the closest contact between student and professor is encouraged. He is encouraged in every way to respond to the influence of Christian men who are on the campus. All of the students are required to be present at the religious exercises, which are held every morning in the college chapel, and to attend the services in the college church every Sunday, unless permitted to attend some other church designated by parent or guardian. Besides this the curriculum includes a four years' course in the study of the Bible under one of the college professors as necessary to graduation in any of the various departments.

The College Year.

The college year is divided into three terms. The first term of the session of 1919-1920 begins on Thursday, September 25, 1919, and ends the last day of December. Patrons are advised that students who need to be examined for *entrance* must report on the 23rd for their examinations. Only students with certificates from accredited high schools, and those from our own Sub-Freshman Class will be admitted without examination. Prospective students are advised to examine the list of requirements on page 31. Students who need to stand examinations for *promotion* must also report on September 23rd.

For further information regarding holidays and vacations during the session of the College, consult the Calendar.

Time of Entrance.

It is highly important that students enter the College at the beginning of the session. In some cases it is impossible to make up the loss occasioned by an absence of only a few days. In the view of the injurious effects of absences, either at the beginning or at any other period of the session, upon the standing and proficiency of the students, parents and guardians are earnestly requested not to encourage, or even sanction, any absence without urgent reason.

Examinations.

Examinations are held regularly in all departments, at the end of each term, but any professor may appoint an examination at such time as he may deem proper. The examination is counted as a part of the work of the term in which it falls. Any student who is absent, with good cause, from an examination will be examined by special appointment of the professor in charge; and his connection with the class shall be conditioned until this has been done. When a student has received a "condition" on the work of any term he will be required to take a second examination. For such examination and all other special examinations which need to be appointed outside of the regular schedule dates, a fee of one dollar will be charged.

Students reporting late after recess and holidays must present good excuses for doing so and recitations made up under these circumstances will be charged for at the rate of twenty-five cents each.

Reports.

Complete reports respecting the conduct of scholarship of the student are sent to the parents or guardians at the close of each term. They show the number of absences from chapel, church, gymnasium, and recitations, the class standing, and such other facts as it may seem

proper to communicate. The purpose of the reports is not only to inform the parents and guardians in these matters, but to secure their cooperation with the College in bringing the student to the highest possible grade of behavior and scholarly attainment. In addition to reporting at the end of each term the Faculty also reviews the class standing of each student at the end of each month and in case any deficiencies are noted parents or guardians are immediately notified.

The College Library.

About ten thousand selected books are provided for the use of the students, and no fee is charged for the use of the Library. The volumes are all numbered and classified according to subject, and a capable librarian always in charge to render assistance in the selection of books. The Library, which is Keller Hall, is opened daily throughout the year.

The Stork Book Fund, established in memory of Dr. Theophilus Stork, the first President of Newberry College, by his sons, provides an annual income for the purchase of new books.

Each year interested patrons of the College among its friends and alumni make additions to the Library either by gifts of books or funds with which to purchase them.

The College Library has in its possession a large collection of works bearing upon the early days of the Church and Nation, some of them invaluable. Contributions of this sort are always jealously guarded and such books, as well as those of present vital interest and value which friends will provide either by way of gift or loan will always be acceptable.

The Reading Room.

The Reading Room of the College is located in the Library. On its tables are to be found the prominent daily and weekly newspapers. The College also subscribes to

a large number of religious journals and standard American magazines. The room is opened every day for the use of students, and they are encouraged to read and become conversant with the events and topics of current interest in the world. The authorities of the College believe that the value of this advantage is incalculable. In every possible way the students' interest is quickened in the use of the papers and periodicals that are at hand. No fee whatsoever is charged for the privilege of the Reading Room.

Museum and Laboratories.

The College has on exhibition in its Museum in Keller Hall a most interesting collection of specimens, some of which cannot be duplicated anywhere in the world. A large number of articles in the collection are used in illustration of natural history, geology, ethnology, and the effort to arrange the exhibits in such a way as to render them useful to the student and also to the visitor. The College affords a safe depository for objects of value and curiosity, and it is therefore hoped that frequent gifts will be made to the cabinet and museum by those who have interesting relics in their possession to dispose of. Any addition to the collection, gathered it may be from foreign travel or a relic of early history either of the church or government, will be thankfully received, either as a gift or as a loan. A member of the Faculty is always in charge, which insures the proper care and safeguarding of any donation or loan made by patrons of the Museum.

The College operates four Laboratories. The Chemical Laboratory is located in Keller Hall, first floor, stocked and equipped for experimental practice in the courses in Chemistry. The Laboratory of Physics is also in Keller Hall, and includes the Trabert Cabinet of fine instruments, besides X-ray and wireless telegraph outfit. The Biological Laboratory is in Holland Hall.

Physical Training and Athletics.

The College requires a reasonable amount of physical exercise of every student. A director is employed to organize the students into classes for systematic drills in body-building and he and his assistant are always in charge, to give intelligent direction to the work, and register and treat the necessities of each case in the important matter of the student's physical welfare. The Gymnasium is equipped with all necessary appliances for proper exercise and hot and cold shower baths for use after exercises. The College owns a large athletic field and encourages outdoor games. All athletic games at the College are under the supervision of the Faculty, which insures these matters against consuming more of the student's time than is right and reasonable. The College is also a member of the South Carolina Inter-Collegiate Association, which has been organized to develop and purify athletics by restricting membership on any of the teams to *bona fide* students who are doing satisfactory work in their courses. No professionalism is allowed.

Students' Organizations.

The Young Men's Christian Association of the College meets every Sunday afternoon. Students are expected to become members. The Association organizes and conducts mission-study and Bible-study classes among the students, and in other ways labors to foster a devotional spirit of right living, and to increase acquaintance with the great interest of the Church. This organization is a growing power in the life of the institution. A feature of the Association's work is a committee whose business it is to meet new students on their arrival at the station and render them such aid and advice as may be needed to make them comfortable in their new surroundings.

There are three Literary Societies in the College, the Excelsior and Phrenakosmian for men and the Philoma-

thian for young ladies. These organizations afford opportunity to make use of the reading and theories acquired in the class room by practical work in literary expression. The societies have large and elegantly furnished rooms in Holland Hall, and meet every Friday afternoon of the session. Excellent practice may thus be had in the orderly conduct of deliberative bodies, in parliamentary law, and in composition, debate and elocution. In March of each year the Annual Debate is held between the Excelsior and Prenakosmian Societies. A speaker is selected each year to represent the college in the State Oratorical Contest.

Other organizations such as a Glee Club and orchestra, are usually effected during the year.

A group of young men who are looking forward to the Christian ministry is known as the Clericus, and meets twice each month.

The College Magazine.

The students publish a magazine known as *The Stylus.* All its departments are conducted by student editors, elected by the Literary Societies. It is made up each month by contributions from the young men and young women of the College. A medal is offered by the South Carolina College Press Association for the best contribution in any of the college magazines. *The Stylus,* of Newberry, has won this medal several times. *The Stylus* carries an interesting department of Alumni notes and events. A large number of former students and graduates in this manner keep abreast with the current history of their *Alma Mater.*

Alumni Association.

The Alumni of the College maintains an active Association. Through its efforts two buildings have been erected on the campus, a Professor's House and a Gymnasium. Several hundred of the Alumni are regular contributors to the College for endowment and other pur-

poses. A spirit of union binds the graduates together in loyalty to the old College. The Alumni Association holds its annual meeting Tuesday morning of Commencement Week, at which time an address is delivered by some distinguished Alumnus of the institution. Newberry College is very grateful for the continued and cordial support of its loyal Alumni. The institution is eager to keep in touch with all its students when they leave the familiar scenes of student life, and it also reckons among its greatest assets the love and remembrance of those whom it sends out equipped for a battle of life.

The officers of the Association at present are: Rev. Charles J. Shealy, '10, Prosperity, President; R. M. Monts, '93, Statesboro, Ga., Vice-President; Clemson M. Wilson, '13, Newberry, S. C., Secretary; B. V. Chapman, Esq., '06, Newberry, Treasurer.

Reunions.

During the summer of each year a series of Reunions of the Alumni, ex-students, and friends of the College are held in different sections of South Carolina and Georgia. These occasions provide abundantly for the pleasure, good fellowship and the renewing of old acquaintance among the thousands who usually attend. Several thousand were present at the three Reunions during the summer of nineteen eighteen. The following are the names, locations, dates of the next annual Reunions.

The Little Mountain Reunion. Comprises Newberry and Lexington counties, South Carolina. Meets at Little Mountain, on the first Friday in August. Officers: W. B. Shealy, '98, Little Mountain, S. C., President; Virgil B. Sease, '08, Fort Dupont, Del., Secretary.

The Orangeburg Reunion. Comprises Orangeburg and Calhoun counties, South Carolina. Meets on Friday before the third Sunday in July. Officers: Rev. J. W. Oxner, '05, President; W. A. Rast, '99, Vice-President; Miss Rast, Secretary and Treasurer.

The Delmar Reunion. Comprises Saluda, Edgefield and Aiken counties, South Carolina. Meets at Delmar, S. C., the last Friday in July. Officers: C. J. Ramage, Esq., '94, Saluda, S. C., President; Miss Anna Nichols, Vice-President; J. W. Ballentine, '03, Secretary.

Medals and Honors.

An Oratory Medal is offered by Rev. M. M. Kinard, D.D., '87, and Rev. J. D. Kinard, D.D., '93, to that member of the Junior Class who produces the best oration at Commencement, regard being had to both composition and delivery.

Rev. C. P. Boozer and W. A. Moseley, Esq., offer a gold medal to that Junior who has sustained the best examination in the Greek language at the end of the course.

George S. Mower, Esq., of Newberry, offers a gold medal to that member of the Senior Class who has written the best essay on a subject designated by the Faculty. The essay is a part of the Senior English course, and is requisite for graduation.

Mr. John M. Kinard, of Newberry, offers a gold medal to the Freshman who has the best standing for admission into the Sophomore Class.

Hon. A. F. Lever and C. J. Ramage, Esq., give a gold medal in memory of that sainted President of Newberry, George W. Holland, to that student who completes with highest honors the course prescribed in Philosophy for Juniors and Seniors, formerly taught by President Holland.

Dr. Thomas H. Dreher, of St. Matthews, S. C., gives a gold medal to that student who has maintained the highest grade in mathematics in the College.

The Excelsior and Phrenakosmian Literary Societies of the College offer a gold medal to that Sophomore who shall present the best declamation at Commencement.

Mr. J. H. Summer, of Newberry, S. C., offers a gold medal to that student who is awarded the First Honor, at the end of his course.

The First Honor, with the valedictory, is awarded to that member of the graduation class who has maintained the best standing during the entire course. The Second Honor is awarded to that student who has maintained the next best standing from entrance to graduation.

Scholarships.

A number of scholarships have been established at the College by people who are disposed in this way to help scholarships provide the cost of tuition to the beneficiary.

Alumni Scholarship, established by the Alumni Association of the College.

Allworden Scholarship, established by the late Mr. G. V. Allworden, of Columbia, S. C.

Boinest Scholarship, established in memory of Mrs. Agnes Burie Boinest, by the family, Charleston, S. C.

Busby Scholarship, established equally by Professor D. B. Busby, Monetta, S. C., and friends of the late Rev. L. E. Busby.

Cromer Scholarship, established in honor of Hon. Geo. B. Cromer, fifth President of Newberry College, by the Board of Trustees.

Crozier Scholarship (three), established by the Calvin Crozier Chapter, U. D. C., Newberry, S. C., in memory of Calvin Crozier.

Dosh Scholarship, established by a friend, in memory of the late Rev. T. W. Dosh, D.D.

Ehrhardt Scholarship, established by the late Conrad Ehrhardt, Esq., of Ehrhardt, S. C.

Etheredge Scholarship, established by the late L. B. Etheredge, M.D., Wagener, S. C.

Folk Scholarship, established in memory of Mrs. Catherine Folk, by C. M. Folk, Esq., of Newberry, S. C.

Habenicht Scholarships (two), in memory of C. C. Habenicht, established by Mrs. M. S. Habenicht, of Columbia, S. C.

Haltiwanger Scholarship, established by Mr. P. H. Haltiwanger, of Columbia, S. C.

Harms Scholarship, established by the members of the family.

Hawkins Scholarship, in memory of Samuel E. Hawkins, established by St. Matthew's and Mt. Lebanon churches, in Orangeburg County, S. C.

Hawkins Scholarship, in memory of Samual E. Hawkins, established by Messrs. A. Hayne Hawkins and George E. Hawkins, Prosperity, S. C.

Hipp Scholarship, established in memory of the late James Edward Hipp, by his father, Mr. John C. Hipp, of Newberry, S. C.

Hobbs Scholarship, established by John Fletcher Hobbs, LL.D., '79, of New York.

Houck Scholarship, in memory of Rev. W. A. Houck, established by his son, Mr. W. D. Houck, Cameron, S. C.

Keller Scholarship, in memory of James Aiken Keller, by Mrs. Frances E. Keller, Cameron, S. C.

Kohn Scholarship, established by A. H. Kohn, Esq., and his son, Columbia, S. C., for Mrs. Martha E. Kohn and Mrs. Mary E. Kohn.

Lightsey Scholarship, in memory of Frances Lightsey, established by Messrs. F. M. and E. L. Young, and J. F. Lightsey, Fairfax, S. C.

Magazine Scholarship, supported by I. H. Hunt, Esq., of Newberry, and others.

Mappus Scholarship, in memory of William T. Mappus, by his parents, Mr. and Mrs. William Mappus, Charleston, S. C.

Messervy Scholarship, established by Mrs. J. W. Messervy, of Charleston, S. C.

Mueller Scholarship, in memory of Pastor Louis Mueller, by Hon. Emil H. Jahnz and others of Charleston, S. C.

McCaughrin Scholarship, established in memory of the late Robert L. McCaughrin, by the late O. B. Mayer, M.D., of Newberry, S. C.

Newberry Conference Scholarship, maintained by the Conference.

Parr Scholarship, established by Henry L. Parr, Esq., of Newberry, S. C.

Price Scholarship, established by P. C. Price, Esq., of Columbia, S. C.

Rast Scholarship, in memory of Hon. Geo. D. Rast, established by the family and friends, Orangeburg, S. C.

Saint Johannes' Church Scholarship, established by Mrs. J. J. Mappus, Charleston, S. C.

Scherer Scholarship, in honor of Dr. J. A. B. Scherer, sixth President of Newberry College, established by the Board of Trustees.

Schieren Scholarship, established by the late Hon. Charles A. Schieren, of New York City.

Sims Scholarship, donated by Mr. T. P. Sims, of Spartanburg, S. C.

Southern Conference Scholarship, maintained by the Conference.

Suber Scholarships (three), established by a bequest of C. H. Suber, Esq., Newberry, S. C.

Tecklenberg Scholarships (two), established by a bequest of Capt Peter Tecklenberg, Charleston, S. C.

Trabert Scholarship, established by Charles L. Trabert, Esq., class of '94, Oakland, Cal.

Trustees' Scholarship, supported by members of the Board of Trustees.

Wessinger Scholarship, established by Mr. P. J. Wessinger, New Brookland, S. C.

Wise Scholarship, established in memory of Major Patrick E. Wise, by his children, Prosperity, S. C.

Wheeler Scholarship, established by Dr. Jacob S. Wheeler, Prosperity, S. C.

Witt Scholarships (three), established in memory of the late M. H. Witt, by Mrs. Ellen M. Witt, New Brookland, S. C.

Wulbern Scholarship, in memory of Mr. C. Wulbern, by the family and friends, Charleston, S. C.

Legacies and Annuities.

Newberry College has done such noble service to the Church and nation in training young men for useful careers that it has won itself a host of friends. Many of these show their love for the institution by giving of their means to its support. Its present endowment is made up of small contributions from many hundreds of friends as well as large donations from people who are more able to do large things for the kingdom. Money given for endowment purposes is safely invested, only the interest being used for the support of the College, the principal remaining intact forever. The College needs more endowment. With its nine buildings and extensive grounds, its increase in enrollment and consequent increase of teaching force, its annual aid to the poor but ambitious young men seeking an education, its aim to give the best advantages at a minimum cost, it may be readily inferred that the endowment is not enough. It ought to be doubled its present amount. No worthier cause can be recommended to men and women of means. A greater Library, a new Dormitory, and a larger Laboratory of Physics and of Biology, are also very much needed. Attention of liberal patrons is called to this subject as an investment in character, the investment that pays. Memorials of this nature are better than marble or granite, and last forever. In making bequests, the following form is suggested:

"I give and bequeath to the Trustees of Newberry College the sum of.....dollars to be known as the .....Fund, and to be safely invested by them for the benefit of Newberry College."

Annuities are issued by the College for those who wish to make a gift to it and yet need the income of the money during life. An approved bond is made by the Board of Trustees to safely protect the transaction.

Expenses.

Attention is called to the low rate of expenses to students of Newberry College. Notice should be taken of the fact that no Library, Reading Room, or other than necessary fees are charged. The aim of the College is to put the advantages of an education within the reach of those of the most meagre resources. Students for the ministry are not charged any tuition. Should the student, after graduation, not enter the Seminary and the ministry, he will be required to pay the full amount of tuition. Children of ministers are charged half tuition. No reduction of fees is made in any case.

The necessary expense of attendance for the session, exclusive of books, literary society, student activities, fuel and laundry, will be as follows:

Tuition, whole session	$ 50 00
Incidental fee, whole session	10 00
Students' Activities fee	10 00
Physical Training fee	5 00
Room in Dormitory, whole session	18 00
Board, Boarding Hall, whole session	135 00

Board and rooms may be had in private homes in the town ranging from $15.00 to $20.00 per month.

Board in the College Boarding Hall is served at present at a cost of $15.00 per month but if the high cost of food stuffs continues the rate will likely be raised.

The Students' Activities Fee, which was fixed on petition of the students, pays for membership in the College Y. M. C. A., admits to all Lyceum entertainments, purchases a copy of "The Newberrian," the College Annual, and covers admission to all the inter-collegiate games played at the College during the session. On investigation it is found that the Activities Fee offers the wisest and most economical method of handling student expenses for these matters. These Activities have definite educational value. They would likely cost more in the course of the year unless organized into such a method as that

contemplated in the Students' Activities Fee. It is required of all students.

Students holding scholarships have the total reduced by fifty dollars, the price of tuition.

Students in Physics, Biology, Chemistry and Electricity pay a laboratory fee of $5.00 per session, and a Caution fee of $2.00 to cover breakage. The unexpended portion of the caution fee will be refunded at Commencement. Students on graduation pay a Diploma fee of $5.00. The cost of books varies with the course pursued, but will average about $10.00. It is possible to economize by purchasing second-hand books, which may be disposed of again at fair prices when no longer needed. Laundry expenses will average about a dollar a month.

All college bills for tuition and fees are as follows: One-half on October 1 and the other half on February 1. No students will be retained unless the amounts due have been paid or satisfactorily secured on dates mentioned. In case an account is closed by promissory note the same must be paid before the student can be promoted to a higher class or graduated.

No money paid for tuition or fees will be refunded on account of a student leaving college unless he is absent because of sickness or disability.

Rooms.

Room in the College Dormitory are not furnished. Students rooming in the Dormitory must supply their rooms with necessary furniture, such as bed (single), mattress, table, bureau, wash stand, pitcher and basin. Students should also bring towels, clothes bag, sheets, blankets, spread, pillow, pillow cases. Names or initials should be plainly marked on every article.

It is required of students to keep their rooms neat and clean, and inspectors see to it that this is done.

Requirements for Entrance

Students are admitted to the Freshman class first, by certificate, secondly by examination.

Students finishing the Sub-Freshman course of the College will be admitted without condition to the Freshman class.

Entrance blanks can be had on application to the President, which must be filled out and signed by the Principal of the school from which the student comes.

Examinations for entrance will be held on September 23-25 at the College.

By agreement with all the colleges in South Carolina which are members of the College Association, this College will not accept *on certificate* any student who offers less than 12 units. Those who apply for entrance *by examination* will be given examinations based on no less than a 12 unit preparation. This College joins with the others in the College Association in discouraging students from trying for entrance to college before they have completed the course which is offered in their home school. While the Colleges realize that sometimes exceptions in individual cases will need to be made, they are determined in their policy to create better high school conditions throughout this State and section.

Candidates for admission to the Freshman class will be admitted without condition when they offer 14 units. Every unit of credit offered should signify that the applicant has studied the subject during one high school session of thirty-six weeks, five periods a week.

Certificates should state the actual time spent in each subject so that in measuring the units which are offered the Faculty may be able to determine whether they shall be given in full value. Whenever a unit is offered which does not represent the full amount of time required, the Faculty will accept it, provided the deficiency is slight and the work in the subject has been thoroughly done. In order to determine justly these unit values the Faculty

keeps itself informed as to the work being done in the high schools, by carefully examining all reports and also by making its own investigations.

Candidates for the Freshman class may offer their fourteen units from the list below, but the following must be among those offered: Foreign Languages, three units (Latin, Greek, French, German) Mathematics, two and a half units (Algebra to Quadratics, one unit, Algebra through Quadratics, one-half unit, Quadratics to Undetermined Coefficients, one-half unit; Plane Geometry, one unit); English, three units; (Grammar and Composition, one and a half units; Literature, one and a half units); History, two units (American History or American History with Civics, one unit, General History, one unit).

A candidate who can offer only the twelve units required and cannot offer fourteen will be given provisional Freshman rank, and conditional on the two units lacking. He will immediately enter classes in subjects in which he is deficient. To be conditioned in a subject is to be required to do work equivalent to three periods a week for a session. Sixteen periods being required, this means the student must carry nineteen periods a week instead of sixteen in each of his first two years.

The college degree is based on a fourteen unit entrance preparation, and a minimum of sixty-four periods (sixteen periods for a session—four sessions). The student who enters with one condition must offer a total of sixty-seven periods for the degree, and the student with two conditions must offer seventy. Three laboratory periods count one for credit.

Students who do not wish to become candidates for a degree may, or the approval of the Faculty, be entered as Special Students. In general, Special Students are expected to meet the requirements for admission to Freshman rank, or an equivalent.

Candidates for advanced standing, above Freshman class, will be examined in the studies already pursued by

the class they propose to enter.

No student will be received unless he can produce testimonials of good character. Students who come from other colleges and bring certificates of honorable dismissal in accordance with the established custom of colleges may be admitted to corresponding standing in this College.

Fourteen units or no fewer than twelve units may be offered for admission from the following:

I. Latin—Four Units.
   1. Grammar and Composition ..... 1 unit
   2. Cæsar—four books ..... 1 unit
   3. Cicero—six books ..... 1 unit
   4. Virgil—six books of Æneid ..... 1 unit

II. Mathematics—Three and One-half Units.
   1. Algebra to Quadratics ..... 1 unit
   2. Algebra to Quadratics ..... ½ unit
   3. Quadratics to Un. Coefficients ..... ½ unit
   4. Plane Geometry ..... 1 unit
   5. Solid Geometry ..... ½ unit
   6. Plane Trigonometry ..... ½ unit

III. English—Three Units.
   1. Grammar and Composition ..... 1½ units
   2. Literature ..... 1½ units

A. READING.* The aim of this course is to foster in the student the habit of intelligent reading and to develop a taste for good literature by giving him a first-hand knowledge of some of its best specimens. He should read the books carefully, but his attention should not be so fixed upon details that he fails to appreciate the main purpose and charm of what he reads.

For students entering 1914-1919:

With a view to a large freedom of choice, the books for reading are arranged in the following groups, from each of which at least two selections are to be made, except as otherwise provided under Group I.

Group I. Classics in Translations. The Old Testament, comprising at least the chief narratives episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther. The Odyssey, with the omission, if desired, of Books, I, II, III, IV, V, XV, XVI, XVII. The Iliad,

*English entrance requirements recommended by the National Conference on Uniform Entrance Requirements.

with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; the Ænid.

(The Odyssey, Iliad, and Æneid should be read in English translation of recognized literary excellence.)

For any selection from this group a selection from any other group may be substituted.

Group II. Shakespeare. *Midsummer Night's Dream, Merchant of Venice, As You Like It, Twelfth Night, The Tempest, Romeo and Juliet, King John, Richard II, Richard III, Henry V, Coriolanus, Julius Caesar, Macbeth, Hamlet.**

Group III. Prose Fiction. Malory, *Morte d'Arthur* (about 100 pages); Bunyan, *Pilgrim's Progress*, Part I; Swift, *Gulliver's Travels* (voyage to Lilliput and to Brobdingnag); Defoe, *Robinson Crusoe*, Part I; Goldsmith, *Vicar of Wakefield;* Frances Burney *Evelina;* Scott's Novels, any *one;* Jane Austin's Novels, any *one;* Maria Edgeworth, *Castle Rackrent,* or *The Absentee;* Dickens' Novels, any *one;* Mrs. Gaskell, *Cranford;* Kingsley, *Westward, Ho! or Hereward, the Wake.*

Group IV. Essays, Biography, etc. Addison and Steele, The Sir Roger de Coverly Papers or Selections from the *Tatler* and *Spectator* (about 200 pages); Boswell, Selections from the *Life of Johnson* (about 200 pages); Franklin, *Autobiography;* Irving, Selections from the *Sketch Book* (about 300 pages) or *Life of Goldsmith;* Southey, *Life of Nelson;* Lamb, Selections from the *Essays of Elia* (about 100 pages); Lockhart, Selections from the *Life of Scott* (about 200 pages); Thackeray, Lectures on Swift, Addison, and Steele, in the *English Humorists;* Macaulay, any *one* of the following essays, *Lord Clive, Warren Hastings, Milton Addison, Goldsmith, Frederick the Great, Madame d'Arblay;* Trevelyan, Selections from the *Life of Macaulay* (about 200 pages); Ruskin, *Sesame and Lilies,* or selections (about 150 pages); Dana, *Two Years Before the Mast;* Lincoln, Selections, including at least two inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letter to Horace Greeley, together with a brief memoir or estimate of Lincoln; Parkman, *The Oregon Trail;* Thoreau, *Walden;* Lowell, Selected Essays (about 150 pages); Holmes, *The Autocrat of the Breakfast Table;* Stevenson, *An Inland Voyage and Travels with a Donkey;* Huxley, *Autobiography* and *Selections from Lay Sermons,* including the addresses on *Improving Natural Knowledge, A Liberal Education,* and *A Piece of Chalk;* a collection of essays by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers. A collection of Letters by various standard writers.

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*If not chosen for study under B.

Group V. Poetry. Palgrave, *Golden Treasury* (First Series), Books II and III, with special attention to Dryden, Colline, Gray, Cowper, and Burns; Palgrave *Golden Treasury* (First Series), Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B); Goldsmith, *The Traveler* and *The Deserted Village;* Pope, *The Rape of the Lock;* a collection of English and Scottish Ballads, as, for example, some Robin Hood ballads, *The Battle of Otterburn, King Estmere, Young Beichan, Bewick and Grahame, Sir Patrick Spens,* and a selection from later ballads; Coleridge, *The Ancient Mariner, Christabel,* and *Kubla Khan;* Byron, *Childe Harold;* Canto III or IV, and *The Prisoner of Chillon;* Scott, *The Lady of the Lake or Marmion;* Macaulay, *The Lays of Ancient Rome, The Battle of Naseby, The Armada, Irvy;* Tennyson, *The Princess, or Gareth and Lynette, Lancelot and Elaine,* and *The Passing of Arthur;* Browning, *Cavalier Tunes, The Lost Leader, How They Brought Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Herve Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus—", Instans Tyrannus;* Arnold, *Sohrab and Rustum,* and *The Forsaken Merman;* Selections from American Poetry, with special attention to Poe, Lowell, Longfellow, and Whittier.

B. STUDY. This part of the requirements is intended as a natural and logical continuation of the student's earlier reading, with greater stress upon the form and style, the exact meaning of words and phrases, and the understanding of illusion. The books provided for study are arranged in four groups, from each of which one selection is to be made.

Group I. Drama. Shakespeare, *Julius Caesar, Macbeth, Hamlet.*

Group II. Poetry, Milton, *L'Allegro, Il Penseroso,* and either *Comus* or *Lucidas;* Tennyson, *The Coming of Arthur, The Holy Grail,* and *The Passing of Arthur;* The Selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's *Golden Treasury* (First Series).

Group III. Oratory. Burke, *Speech on Conciliation with America;* Macaulay's *Speech on Copyright,* and Lincoln's *Speech at Cooper Union;* Washington's *Farewell Address,* and Webster's *First Bunker Hill Oration.*

Group IV. Essays. Carlyle, *Essays on Burns,* with a selection from Burns' Poems; Macaulay, *Life of Johnson;* Emerson, *Essay on Manners.*

IV. History—Five Units.

1. American History (Part Civics Allowed)_____1 unit
2. Greek and Roman History_____1 unit

3. General History ---------- 1 unit
4. English History ---------- 1 unit
5. Mediæval and Modern European ---------- 1 unit

V. Science—Six and One-half Units.
1. Physics (with note book) ---------- 1 unit
2. Chemistry (with note book) ---------- 1 unit
3. Botany (with note book) ---------- 1 unit
4. Zoology (with note book) ---------- 1 unit
5. Physiology ---------- ½ unit
6. Physical Geography ---------- 1 unit
7. Commercial Geography ---------- 1 unit

VI. German—Two Units.
1. Grammar, with "Glueck Auf," or equivalent ---- 1 unit
2. Grammar, with 200 pages of approved reading -- 1 unit

VII. French—Two Units.
1. Elementary Grammar (Fraser & Squair, or equivalent) and reading of 100 pages ---------- 1 unit
2. Grammar continued, and 300 pages of reading -- 1 unit

VIII. Greek—Three Units.
1. Introductory Lessons ---------- 1 unit
2. Xenophon's Anabasis Books, 2, 3, and 4 ---------- 1 unit
3. Homer's Iliad 1-3 ---------- 1 unit

IX. Vocational Subjects—5½ to 13 Units.
1. Agriculture. A general course of one year in fundamentals of soils, plants, animals, farm management, and rural economics ---------- 1 unit
1. Free Hand Drawing ---------- 1 unit
3. Mechanical Drawing ---------- ½ to 1½ units
(The value to be determined by the amount of Geometry offered with it.)
4. Shop Work ---------- ½ to 5½ units
(a) Bench work in wood ---------- ½ unit
(b) Wood turning ---------- ½ unit
(c) Pattern making ---------- 1 unit
(d) Cabinet work ---------- 1 unit
(e) Forging ---------- 1 unit
(f) Machine work in metal ---------- 1 unit
(g) Foundry work ---------- 1 unit
(h) Factory work ---------- 1 unit
A unit of shop work must not be less than 240 periods. No more credits in shop work will be accepted than twice the amount offered in Mechanical Drawing.
5. Shorthand ---------- 1½ units
A minimum of one and a half years should be given to the study of shorthand, and candidate

should be able to write at rate of 60 words a minute and translate his notes the next day.

6. Typewriting ----------½ unit
A minimum of one year should be given to the study of typewriting, and candidates should be able to write without error 40 words a minute.

7. Bookkeeping ----------1 unit
This course should cover simple forms in single and double entry, and continue 1 year.

8. Commercial Arithmetic ----------1 unit
This course should cover one year.

Requirements for A. B. Degree

The degree of Bachelor of Arts is conferred upon all students who complete satisfactorily the Literary course.

The Degree of Bachelor of Science is conferred upon all students who complete satisfactorily the Scientific course. This course not only affords a general training in science, but is especially organized with special reference to students who are training for Engineering.

No fewer than sixteen and no more than twenty-two periods will be allowed, except by special permission of the Faculty. Each period of recitation calls for two periods of like duration in study for that recitation.

A course once entered on cannot be discontinued without permission of the Faculty, which is granted only for very good reasons.

The numerals immediately following the subject indicate the number of the course. The course itself is described in another section of the catalog. The figure in parenthesis indicates the number of periods of recitations per week. No student may take more than three courses under one professor in the same year. Three periods of laboratory count one of credit.

Literary Course.

FRESHMAN YEAR

REQUIRED.	PERIODS	ELECTIVE—ONE REQUIRED.	PERIODS
English I	(4)	Latin I	(4)
Mathematics I	(5)	Greek I	(4)
History I	(3)	German I	(4)
Bible I	(1)	French I	(3)
Physical Training	(3)		

SOPHOMORE YEAR

Required.	Periods	Elective—One Required.	Periods
English II	(3)	Latin II	(3)
Mathematics II	(4)	Greek II	(3)
Chemistry I	(3)	German II	(3)
Bible II	(1)	French II	(3)
Physical Training	(3)		
Physics I	(3)		

JUNIOR YEAR

Required.	Periods	Elective—Four Required	Periods
English III	(3)	Latin III	(3)
History II	(3)	Greek III	(3)
Bible III	(1)	German III	(3)
		French I	(3)
		Psychology I	(3)
		Public Speaking I	(3)
		Chemistry II	(1)
		Chemistry II Laboratory	(6)
		Biology I	(3)
		Logic I	(2)
		Mathematics III	(3)
		Physical Training	(3)
		Spanish I	(3)
		Physics II	(3)
		Household Chemistry	(3)

SENIOR YEAR

Required.		Elective—Five Required.	
English IV	(3)	Latin IV	(3)
History III	(1)	Greek IV	(3)
Bible IV	(1)	French II	(3)
		Ethics I	(3)
		Philosophy I	(2)
		Economics I	(3)
		Pedagogy I	(3)
		Chemistry III	(3)
		Physics II	(3)
		Geology-Astronomy	(3)
		Surveying I	(3)
		Physical Training	(3)
		Mathematics IV	(3)
		Spanish II	(3)
		Biology II	(3)

Scientific Course.

This course is intended especially for students interested in Science or Engineering. By special arrangement, certain electives in the Literary Courses may be chosen or substituted. Military Training is required in this as in all other courses in the College.

FRESHMAN YEAR

REQUIRED.

	PERIODS		PERIODS
English I	(4)	German I	(4)
Mathmatics I	(5)	Bible I	(1)
History I	(3)	Physical Training	(3)

SOPHOMORE YEAR

REQUIRED.

	PERIODS		PERIODS
English II	(3)	German II	(3)
Mathematics II	(4)	Bible II	(1)
Chemistry I	(3)	Physical Training	(3)
Physics I	(3)		

JUNIOR YEAR

REQUIRED.

	PERIODS
English III	(3)
Mathematics III	(3)
Bible III	(1)
Physics II or III	(3)

ELECTIVE—THREE REQUIRED

	PERIODS
History II	(3)
French I	(3)
Physical Training	(3)
Chemistry II	(1)
Mechanism	(3)
Chemistry Lab II	(6)
Drawing	(3)
Spanish I	(3)

SENIOR YEAR

REQUIRED.

	PERIODS
English IV	(3)
Bible IV	(1)
Physics III, IV, V, or VI	(3)
or	
Chemistry III	(3)

ELECTIVE—THREE REQUIRED

	PERIODS
French II	(3)
Mathematics IV	(3)
Surveying I	(3)
Biology I	(3)
Physical Training	(3)
Drawing—Desc. Geom.	(3)
Spanish II	(3)
Mechanics	(3)

Requirements for the A. M. Degree

The Degree of Master of Arts will be conferred in accordance with the following scheme adopted by the Board of Trustees in June, 1898, and afterwards amended:

1. Admission to a course for the degree of Master of Arts shall be open to the Bachelors of this College, or of any other college that requires equivalent work for graduation.

2. There shall be the following departments:

   (a) Philosophy.
   (b) History.
   (c) Political and Social Science.
   (d) Mathematics and Astronomy.
   (e) Physics and Chemistry.
   (f) Geology and Biology.
   (g) Latin Language and Literature.
   (h) Greek and Literature.
   (i) English Language and Literature.
   (j) German and French Language and Literatures.

3. Applications must be made before October 1st, specifying the department chosen.

4. The titles of the book shall not be published, but the professor of the several departments shall make selections of suitable books when the application of the candidate is received.

5. In order to obtain the degree the student must pursue studies in at least two departments, and in not more than three.

6. The relative amount of work to be done in each department shall be determined by the student at the beginning of the course, subject to the approval of the Faculty.

7. The total amount of work assigned shall be equivalent to one year's resident study at the rate of fifteen recitations a week.

8. The degree may be conferred upon students after satisfactory examinations and theses, when the course is fully completed, at the end of at least one year's work, as prescribed by the several professors.

9. A fee of ten dollars is charged, five dollars at the beginning and five dollars at the completion of the course.

10. Any student failing to finish his course in four years from the time he begins it, except for reasons satisfactory to the Faculty, shall be dropped from the roll.

Sub-Freshman Course.

At the request of patrons and owing to the meagre resources in many places for training of necessary breadth for entrance into the Freshman class, the College will maintain a Sub-Freshman course for students, many of them advanced in years, to make for them an opportunity to take up work in college leading to the degree. The Sub-Freshman class meets in the same building with the regular college classes and receives the ministry of several of the regular college professors.

The expenses, for tuition, room-rent, and fees are the same as for regular college students.

The work of this course is to prepare students for entrance to the Freshman class, and provide for foundation for further pursuit of college courses. Those who complete the work of this class will be entered as Freshmen unconditionally. The course is measured and determined by the college entrance requirements, and the student must be prepared at the beginning of the session to take up work in the several subjects which when finished at the end of the session will entitle him to entrance to the college.

All students in this course shall have access to the College Library, Reading Room and membership in the Literary Societies. They enjoy with upper classmen the benefits of the Lyceum and other student organizations.

Description of Courses

Bible.

The aim of this department is not only to teach the literary preeminence of the Bible, although the glory and beauty of the book are carefully alluded to, but to acquaint the student with the truth contained in the sacred Scriptures. The practical purpose of revealed religion is kept in mind. Critical studies are taken up in sufficient number throughout the course to inform the student on subjects of debate and important points of attack by skeptical and unbelieving critics. This is done to place the mind on guard against those who seek to tear down the authority of the Scriptures.

BIBLE I. Hebrew History. Beginning with Genesis the study is continued to the reign of Solomon. Occasion is taken to acquaint the student with the Bible as a whole, with its books and their arrangement. Freshman. One period a week.

BIBLE II. The Life of Christ. The story of the world's most wonderful life is studied with the Bible as a text-book. Sophomores. One period a week.

BIBLE III. The Acts and the Epistles, the story of the growth of the early church. Juniors. One period a week.

BIBLE IV. The Bible as literature, making a detailed and careful study of selected books, beginning with the gospels. Seniors. One period a week.

All Bible courses required.

Biology.

BIOLOGY I. A course in the elements of Botany. The gross organs of plants and their functions are brought to the student's notice by simple class-room experiments in absorption, digestion, transpiration, and respiration, and meanwhile the development of plants from the seed is watched from day to day. The minute structure is examined under the hand lens and the compound microscope with which each student is equipped. The reproduction, classification, identification, ecology, variation, heredity, and evolution of plants are studied. The relation of Botany to Agriculture is kept constantly before the student. Text-book: Andrew's Botany All the Year Round. Elective for Juniors. Three periods per week, with field work, throughout the year.

BIOLOGY II. A course in the elements of Zoology. The following phases of the subject are taken up in their order: Biological theories; protoplasm, the cell and division; structure, development, habits, and distribution of animals; reproduction, variation, heredity, and evolution; dissection of earth-worm, crawfish, honey-bee, frog, pigeon and rabbit. Elective for Seniors. Three periods of recitations and lectures per week, with laboratory work, throughout the year.

Chemistry.

CHEMISTRY I. General Inorganic Chemistry. Chemistry of the non-metals; Classification; Theory of Chemical Nomenclature. Chemistry of metals; Periodic Law; Reduction and Oxidation; Familiar Organic Compounds. Besides the usual text-book work, the subject is gone over by lectures fully illustrated by experiments. An elementary course in Qualitative Analysis concludes the year's work. Text-book: Smith's Elementary Chemistry. Laboratory work, four periods a week throughout the year. Laboratory Manual: Smith's Laboratory Outline of Elementary Chemistry. Required of Sophomores. Three periods a week.

CHEMISTRY II. (a) Qualitative Analysis. Tests for bases and acids; Anaylsis of simple salts; Analysis of unknown compounds, alloys, complex mixtures and commercial products. Text-book: Garvin's Qualitative Analysis. Reference books: Gregory's Qualitative Analysis; Baskerville and Curtman's Qualitative Analysis.

First and second terms: six periods per week laboratory work, with lectures and collateral reading.

(b) Quantitative Analysis, Food Inspection and Analysis. The nature of this part of the course is not rigidly fixed, in order that it may be varied somewhat to suit the needs and desires of the class. Reference books: Olsen's Quantitative Chemical Analysis; Leach's Food Inspection and Anaylsis.

Third Term: Six periods per week laboratory work, with lectures and collateral reading. Elective for Juniors.

(c) ORGANIC CHEMISTRY. A general course in the study of the compounds of carbon; their sources, methods of preparation, properties, group relations, and uses are studied by both class-room and laboratory methods. The laboratory work is concerned largely with the preparation of the important and typical organic compounds. Text-book: Remsen's Organic Chemistry.

Six periods a week of recitation and laboratory work throughout the year. Elective for Juniors.

(d) HOUSEHOLD CHEMISTRY. A careful study of the chemistry and the functions of foodstuffs; the nutritive value of foods; the

various adulterants used and their effects; food inspection and legislation; the preservation of foods.

The aim of this course is to give the student a practical, common-sense working knowledge of the chemistry of the kitchen.

Three periods a week, lectures and laboratory, throughout the session. Elective for Juniors.

CHEMISTRY III. This course in industrial Chemistry is designed to introduce the student into the increasingly important field of chemical production and manufacture in the belief that here opens to the graduate an especially attractive line of life work. In this course is studied the practical chemical operations concerned in the production of such important articles of commerce as fuels sulphuric acid, salt, soda, chlorine, ammonia, fertilizers, cements, glass, pottery, coal tar, colors, illuminating gases, fats and oils, soap, sugars, explosives, papers, textiles, metals, and so forth: Text-book: Thorpe's Outline of Industrial Chemistry. Three periods a week. Elective for Seniors.

Economics.

The aim of this course is to give the student a grasp of the principles underlying the great social and economic questions with which our Congress and Legislature are most wholly occupied, and to quicken the taste and interest that will carry the student far beyond the range of a college course.

During the next year some attention will be given in this course to the study of International Law. Three periods a week. Elective for Seniors.

(a) SOCIOLOGY. The work in Sociology is largely accomplished by lectures, reading, and independent investigation. The text-book work is based on Fairbank's Sociology. First term.

(b) POLITICAL ECONOMY. This course is based on Ely's Outlines of Economics. Second and Third Terms.

English.

It is the aim of this department to give the student an opportunity to obtain a thorough understanding of the structure of his mother tongue, some facility in its use as the medium of the expression of his own thought, and a fair knowledge of its history, from Anglo-Saxon times to the present. It is also the purpose to acquaint him, in some measure, with the principal writers in both English and American literature, and by constant drill in

literary criticism to develop some appreciation of our literary masterpieces.

Experience does not justify the College in expecting on the part of our high school graduates an adequate knowledge of the advanced principles of English grammar. Consequently the first term of the Freshman year is devoted to the study of advanced English syntax, special attention being given to a discussion of case relations, conditional sentences, indirect discourse, clauses of purpose and result, wishes, etc. This is supplemented in the Senior year by a brief comparative study of Old English (Anglo-Saxon), and a modern English syntax, in this way giving the student a solid foundation for the study of the fundamental principles of English grammar.

ENGLISH I. First Term: Advanced English Syntax. Second Term: Composition and Rhetoric, Theme Writing. Third Term: Composition and Rhetoric, Theme Writing.

Four hours a week.

ENGLISH II. First Term: Southern Literature, Introduction to Poetics, Theme Writing. Second Term: American Literature, Introduction to Poetics, Theme Writing. Third Term: History of the English Language, Theme Writing.

Three hours a week.

ENGLISH III. First Term; English Poets from Spenser to the Age of Romanticism, History of English Literature, Review of Advanced English Syntax, Essays. Second Term: The Poets of Romanticism, History of English Literature, Literary Criticism, Essays. Third Term: The Victorian Poets, Poetics, Essays.

Three hours a week.

ENGLISH IV. First term; Old English (Anglo-Saxon) Prose and Poetry—including Anglo-Saxon Versification—Comparative Study of Old English Syntax and Modern English Syntax Essays, Second Term: Shakespeare and the other Elizabethan Dramatists, Essays, Third Term: A Study of English Prose Writers, with Practical application of the Principles of Literary Criticism to Prose Style, Thesis.

ENGLISH V. Tennyson and Browning, Essays. Second Term: A study of American Prose Writers, with practical Application of the Principles of Literary Criticism to Prose Style, Thesis.

Three hours a week.

ENGLISH VI. Chaucer's Canterbury Tales and Spenser's Fairie Queene, Essays. Second Term: The Prose Writers of the Early Eighteenth Century, with Practical Application of the Principles

of Literary Criticism to Prose Style, Essays. Third term: Byron, Keats and Shelley, Thesis.

Three hours a week.

Courses I, II, III and either IV, V or VI required for A.B. degree. (Only one of the three last mentioned will be given each year.)

Ethics and Religion.

ETHICS. First term. Text-book: Davis. This course is to furnish the student with a compendious review of the ethical facts and principles, the reality and authority of the moral law, offering Christianity as the true dynamic for the realization of the moral man.

NATURAL THEOLOGY. Second and Third Terms. Text-book: Valentine. This course brings with power the Ontological, Presumptive, Cosmological, Teleological and Moral Evidence of the Existence of God and the reality of a future life.

Three items a week. Elective for Seniors.

Modern Languages.

The increased demand for modern languages, since the recent broadening of our political and commercial relations with foreign countries, has led to enlargement and careful organization of these courses. Either French or German may be elected in the Freshman year with the expectation of studying the same language for two years. A third year may be taken if desired by students in the literary course.

Juniors may elect another modern language in addition to the one previously studied, their choice being made from either French, German or Spanish.

French.

FRENCH I. This course consists of practice in pronounciation, the elements of French grammar, easy reading and conversation. Text-books: Fraser and Squair's French Grammar and some beginner's reader. Four periods a week. Elective for Freshmen and Juniors.

FRENCH II. Consists of grammar, the reading of intermediate texts, composition and conversation. Text-books: Fraser and

Squair's French Grammar (continued); Daudet, Le Petit Chose; Halvey, 'LAbbe Constantin; or similar reading of intermediate grade. Three periods a week. Required of those who have elected French I, or who offer it as an entrance unit.

FRENCH III. Consists of advanced composition and conversation, the history of French literature and the reading of selections from the greater French writers. Three periods a week. Elective for those who have had French II or an equivalent.

Spanish.

SPANISH I. Consists of excuses in pronunciation, the study of Spanish grammar and reading of easy texts, paralleled by conversation and composition. Text-books: Coester, Spanish Grammar; Bransby, Spanish Reader; Wilkins and Luria, Lectures Faciles; or Morse, Spanish American Life. Three periods a week. Elective for Juniors.

SPANISH II. Consists of a view of Spanish grammar, composition, commercial correspondence and conversation. If the students electing this course so desire, the reading of several masterpieces of Spanish literature may take the place of composition and commercial correspondence. Three periods a week. Elective for those who have had Spanish I.

German.

GERMAN I. This course consists of drill in the fundamentals of German grammar, easy reading and oral exercises. Text-books: Wesselhoeft's Elementary German Grammar; Prokosch, Leseund Webungsbuch. Four periods a week. Elective for Freshmen and Juniors.

GERMAN II. Consists of grammar and composition along with conversation and the reading of intermediate texts. Text-books: Thomas' German Grammar; Frommel's Eingeschneit; Freytag's Journalisten, or similar reading matter. Three periods a week. Elective for those who have taken German I, or who offer it as an entrance unit.

GERMAN III. This course is made up of some composition and conversation, but consists mainly in the study of the more important facts and figures of German literature. Three periods a week. Elective for those who have had German II, or an equivalent.

NOTE: Text-books in the modern language courses are subject to change from time to time.

Geology.

GEOLOGY I. Required of Seniors. General Geology,—Dynamical, Structural and Historical. The work follows substantially the outlines of the text-books, supplemneted by lectures, outside reading and examination of specimens in the museum. Stereopticon lectures covering the subject are given, once a week throughout the course. At the close of the course each student is required to prepare a paper on an assigned subject. Three times a week, until February 1. Text-book: Norton's Elements of Geology.

Greek.

GREEK I. Essentials of Greek Grammar, Harper's Inductive Methal. Xenophon, Anabasis. Weekly exercises in Greek Composition and Syntax. Four periods a week. Elective for Freshmen.

GREEK II. Plato, Apology and Crito, Homer, Iliad and Odyssey Study of the Epic dialect and lectures on mythology. Grammar and composition. Three periods a week. Elective for Sophomores.

GREEK III. Demosthenes, De Corona or Olynthiacs. Sophocles, Electra or Antigone. New Testament, Gospel of St. John and Romans. Sight reading. History of Greek Literature. Composition. Three periods a week. Elective for Juniors.

GREEK IV. Herodotus, Selections, Æschylus, Prometheus Bound. Study of Greek life and customs. Lectures. New Testament, Hebrew, Acts. Two periods a week. Elective for Seniors.

History.

HISTORY I. Mediæval and Modern European History. Text: Schwill's Political History of Modern Europe, supplemented by Robinson's History of Western Europe, Adams' Mediæval and Modern History. Three periods a week. Required of Freshmen.

HISTORY II. This course covers the study of the history and government of the United States. Text: West's American History and Government, supplemented by Adams' and Trent's American History. McLaughlin's History of the American Nation, and Ashley's The American State. Three periods a week. Required of Juniors.

HISTORY III. English and American History, with special attention to underlying principles. A large amount of parallel reading is required. Text for 1916-17 will be either Epochs in American History, or Green's History of the English People. One period a week. Required or Seniors.

Latin.

LATIN I. Sallust, Conspiracy of Cataline, Iivy, XXI, XXII; Virgil, Æneid. Latin Grammar and Composition with the purpose of quickly adjusting the students of preparatory schools to the courses of college instruction. Four periods a week. Elective for Freshmen.

LATIN II. Cicero, De Senectute or De Amicitia; Horace, Odes and Epodes; Ovid. Lectures and assigned readings. Grammar and composition. Three periods a week. Elective for Sophomores.

LATIN III. Horace, Satires and Epistles; Tacitus, Germania and Agricola. Study of Roman History and Literature. Readings and Lectures. Two periods a week. Elective for Juniors.

LATIN IV. Catullus, Quintilian, Tertullian. Study of the Augustan Age. Lectures on Roman life and customs. Reviews of Grammar. Two periods a week. Elective for Seniors.

Philosophy, Logic, Psychology.

PHILOSOPHY I. Text: Rogers. As this is the fundamental Science, the science of the general laws of all existence, arguing from the surface of the depth and from the phenomena to underlying laws, it belongs to the full equipment of educated men. The history of philosophy is reviewed, and a large amount of supplemental reading is expected. Two periods a week. Elective for Seniors.

LOGIC I. Text: Murray or Davis. Three periods a week. Elective for Juniors.

PSYCHOLOGY I. Text: Murray or Davis. Three periods a week. Elective for Juniors.

Mathematics and Astronomy.

This department aims to meet the demands for a liberal education, to fulfill the mathematical requirements of prospective engineering students, and to furnish a firm foundation for those students who wish to do post-graduate work in mathematics. Students taking work in this department must have had a good course in Algebra through Quadratic Equations and must have completed Plane Geometry.

MATHEMATICS I. (a) Algebra. A brief review of Quadratic Equations, and a study of the Progressions, Binominal Theorum, Undetermined Coefficients, Logarithms, Compound interest and Annuities, and Summation of Series. Text-book, Wells' New Higher Algebra.

(b) Solid Geometry. This course begins with solutions of ex-

ercises involving the use of the principal theorums with solutions of etry, and the study of Solid Geometry together with solutions of as many exercises as time will permit. Text-book, Wentworth-Smith.

(c) Plane Trigonometry. The aim of this course is to train the student to solve right and oblique triangles with speed and accuracy. Numerous practical problems are given. Text-book, Wells.

Required of Freshmen. Five periods a week.

MATHEMATICS II. (a) Spherical Trigonometry. This course presupposes a good knowledge of Plane Geometry. Text-book, Wells. Surveying taught.

(b) Analytic Geometry. The Recitilinear and Polar System of Co-ordinates, a study of the Straight Line, the Circle, the Eclipse, the Parabola, the Hyperbola, the General Equation of the Second Degree, and the Higher Plane Curves. Text-book, Nichols.

(c) Advanced Algebra. Determinants, discussion of the general equation of the nth degree, and solution of higher equations. Text-books, Wells, C. Smith, Davisson.

Required of Sophomores. Four periods a week.

MATHEMATICS III (a) Differential Calculus. This course is open to those who have had Mathematics I and II. Text-book, Snyder & Hutchinson.

(b) Integral Calculus. This course is open to students who have passed without conditions the course in Differential Calculus. Text-book, Snyder & Hutchinson.

Elective for Juniors. Three periods a week.

MATHEMATICS IV. This course is given primarily for the benefit of students who expect to teach. It is a study from the teacher's point of view of those branches of mathematics commonly taught in the high schools. Text-books, to be supplied.

Elective for Seniors. Three periods a week.

ASTRONOMY. In this course we study the positions, motions, shapes, sizes, masses, physical conditions, and evolutions of all heavenly bodies. Text-book, Moulton.

Elective for Seniors. Three periods a week for second half of session.

Pedagogy.

This course will be found of high practical value to those graduates who engage in teaching. It is based on the text, supplemented by lectures, observations and practice. The problems of the school curriculum are suggested and discussed. The prospective teacher learns the approach of his task and develops a

growing appreciation of the needs and opportunities of the school. The course is selective for Seniors. Three periods a week.

Physics.

PHYSICS I. Required in science course for Sophomores and in literary course for Juniors. General Elementary Physics. In entering upon this course no previous work in science is required for the study is taken from the beginning and systematically carried through the usual branches: Fundamental units of measure; force and motion, both mass and molecular; work; static pressure; magnetism; static and current electricity; sound; light; and invisible radiations. This course being essentially fundamental to those that follow, especial care is taken to make it as thorough as possible, and full use is made of a fine outfit of demonstration apparatus. Especial care is given to the laboratory work in this course, which is carried out by the student himself under the direct oversight of the head of the department.

Three periods recitation and three periods laboratory work per week.

PHYSICS II. Required in science course for Juniors, and elective in literary course for Seniors. A more advanced course in Physics along the general line of Physics I, but dealing especially with the more difficult practical phases of the subject. The student being familiar with the basal principles of Physics is able to approach his work from new and more effective angles. Complete outfits in wireless telegraphy, Roentgen rays, miscroscopy, and spectrometry provide opportunity for the thorough study of these subjects.

Three periods recitation and three periods laboratory work per week.

PHYSICS III. Electricity and Magnetism. An introductory course in the study of technical and practical application of the electromagnetic principles involved in direct and alternating current generation, distribution and utilization in light and power. The study of electrical laws in their practical forms and the solution of concrete problems.

Three periods recitation and three periods laboratory work per week.

PHYSICS IV. Electricity and Magnetism. An advanced course in the dynamic principles of electric currents and magnetic changes. Open to all who take Physics III.

Three periods recitation and three periods laboratory work per week.

PHYSICS V. Heat. Advanced course in the theory and laws of

heat, with special reference to its purely physical aspect and applications.

PHYSICS. VI. Light. Advanced course in the theory and phenomena of light, as diffraction, interference, and so forth, with special reference to their application in optics and practical illumination. Both mathematical and graphical treatments are made use of.

Courses II and VI are alternate selections for Seniors in the Pre-engineering course.

Three periods a week and laboratory work three periods a week.

Public Speaking.

The work in this course is designed to give the student a general knowledge of the rules and principles of public speaking and the elements of parliamentary law. The art of debate and of extemporaneous speaking is practiced.

No class room work will be required of Sophomores, but each member in this class will be required to deliver three declamations in chapel during the session, one each term, according to a schedule to be arranged by the professor in charge. The two literary societies offer a gold medal to that Sophomore who delivers the best declamation at commencement, about eight of the class being selected to enter the contest.

PUBLIC SPEAKING I. This course is elective for Juniors. It includes the study of breathing, gesture, history of oratory, the art of debate, and a drill in parliamentary law. Besides the class room work each student choosing this course delivers three original orations in chapel during the year, one each term, according to schedule to be posted. Contestants for the medal in oratory at Commencement are chosen from those who elect this course. Two periods a week.

Honors and Medals

COMMENCEMENT 1918.

FIRST HONOR

TERESSA MAYBIN

MEDAL IN HISTORY

NICHOLAS PETER MITCHELL

SENIOR ESSAY MEDAL

HERMAN WYSE BOOZER.

MEDAL IN PHILOSOPHY

NICHOLAS PETER MITCHELL

BEST JUNIOR ORATOR

MONROE JACOB EPTING, JR.

BEST SOPHOMORE DECLAMATION

JOHN CLARK FLOYD.

FRESHMAN MEDAL

GLADYS STILLWELL

Degrees Conferred, Commencement, 1918.

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Boozer, Herman Wyse
Bull, Curtis Oneal
Dawkins, M. H.
Dickert, Wyche
Frick, Roy Kinard
Funderburk, Ernest Roland
Gallman, Thomas Ray
Kaiser, Benjamin Franklin
Lake, Julia
Lominack, Robert Clarence
McCullough, Henry Bailey
Maybin, Teressa
Metzger, William Jackson
Mitchell, Nicholas Peter
Nicholas, Rufus Bachman
Parks, Thomas Nixon
Shealy, Walter Henry
Shealy, Clary Pascual
Singley, Arthur Alvin
Swygert, Wilbert Earl
Swygert, Clyde Leon
Williams, Jones Holbrook

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Rev. C. J. Shealy		Prosperity, S. C.
Abe Vigodsky		Newberry, S. C.

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Wills, Fred Donald----------S. A. T. C.----------Saluda, S. C.
Wise, Frank C.----------Little Mountain, S. C.
Zittrouer, Henry Lorick------S. A. T. C.----------Clyo, Ga.

SUB-FRESHMEN.

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Stewart, Clara Oswald----------Newberry, S. C.
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VOLUME V MARCH, 1921 NUMBER 1

BULLETIN

OF

NEWBERRY COLLEGE

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CATALOGUE

FOR THE SIXTY-FOURTH SESSION, 1920-1921

AND

ANNOUNCEMENTS FOR 1921-'22

PUBLISHED QUARTERLY BY THE COLLEGE, NEWBERRY, SOUTH CAROLINA

ENTERED AS SECOND CLASS MATTER, MARCH 24, 1913, AT THE POST OFFICE AT NEWBERRY, S. C., UNDER THE ACT OF AUGUST 24, 1912

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OF

NEWBERRY COLLEGE

NEWBERRY, S. C.

Classical
Scientific

Nineteen-Twenty-One

Pro Ecclesia et Posteritate

Farrell Printing Company, Columbia, S. C.
1921

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CALENDAR FOR 1921-1922

1921

May 16-20 ..... Senior Finals
May 30-June 3 ..... College Finals
June 5, 11:00 A. M. ..... Baccalaureate Sermon
June 5, 8:30 P. M. ..... Address to Y. M. C. A.
June 6, 10:30 A. M. ..... Sophomore Declamation Contest
June 6, 3:30 P. M. ..... Annual Meeting of Trustees
June 6, 8:30 P. M. ..... Junior Oratorical Contest
June 7, 10:30 A. M. ..... Commencement Exercises
June 7, 12:00 M. ..... College Club Luncheon
June 7, 2:00 P. M. ..... Annual Alumni Meeting
June 7-September 22 ..... Summer Vacation
September 20-22 ..... Examinations for Entrance
September 22, 8:45 A. M. ..... Beginning of First Term
November 24 ..... Thanksgiving Day
December 22, 12:30 P. M. ..... Beginning Christmas Recess

1922

January 3, 8:45 A. M. ..... Beginning Second Term
March 27-31 ..... Second Term Examinations
April 14-17 ..... Easter Recess
May 1 ..... Senior Essays Submitted
May 15-19 ..... Senior Finals
May 29-June 2 ..... College Finals
June 4 ..... Baccalaureate Sermon
June 6 ..... Commencement Day

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(Summer Foundation)

EDWARD BOINEST SETZLER, A.M., PH.D.

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A.B., 1892, A.M., 1894, Newberry College; Ph.D., 1900, University of Virginia; Post-Graduate work, University of Chicago. Twenty-seven years' experience in teaching.

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Professor of Chemistry, Physics and Biology

A.B., 1916, A.M., 1917, Newberry College; Post-Graduate student, Columbia University. Five years' experience in teaching.

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A.B., Columbia University, 1887; Ph.D., Johns Hopkins, 1890. Twenty-six years' experience in teaching.

WILLIAM KURTZ GOTWALD, A.M., Ph.D.

Professor of History and Economics

A.B., 1905, B.D., 1908, A.M., 1910, Wittenberg; Fellow, Johns Hopkins, 1916-17. Three years' experience in teaching.

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Professor of Mathematics

A.B., Randolph-Macon, 1908; University of Virginia, 1914. Twelve years' experience in teaching.

NEVIN McCAULEY BISER, A.M.

Professor of Ancient Languages and Literature

A.B., Newberry, 1914; A.M., University of South Carolina, 1918. Seven years' experience in teaching.

JNO. D. LANE, A.B.

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A.B., Newberry College. One year's experience in teaching.

LAWRENCE CLAY SULLIVAN, A.B.

Physical Director; History and Elementary Science

A.B., Georgetown, 1919. Two years' experience in teaching.

W. G. HOUSEAL, A.M., M.D.

Lecturer on Physiology and Hygiene

A.B., Newberry, 1881; M.D., University of Maryland, 1886.

Miss CAROLYN CROMER

Librarian

J. H. KINARD

Assistant Librarian

C. B. PARR—C. C. FREED

Instructors in Chemistry and Physics

H. C. GNANN

Instructor in English

C. J. M. BLUME

Instructor in Gymnasium

C. L. EPTING

Instructor in German

Mrs. A. C. HALTIWANGER

Matron Boarding Hall

Professor JAS. C. KINARD

Secretary and Treasurer of the Faculty

Mr. M. E. MONTS

Superintendent Grounds and Buildings

THE COLLEGE

NEWBERRY COLLEGE was established in 1856. But its antecedent history reaches back to the year 1828. In that year the Rev. John Bachman, D.D., pastor of St. John's Lutheran church of Charleston, S. C., acting as President of the Synod of South Carolina, recommended, in his annual address, the founding of an institution of learning to be under the fostering care of the Synod. As the first fruit of his suggestion, a committee was appointed in the following year "to receive contributions to be devoted to the establishment of a Theological Seminary." On the report of the committee of the Synod in 1830, it was solemnly resolved to establish such a seminary and to conduct in connection therewith a "Classical Academy". This "Classical Academy" was the embryo from which resulted the institution now known as Newberry College. The twin classical and theological school was located at Lexington, South Carolina, in the year 1832, and as the "Classical and Theological Institute of the South Carolina Synod" it accomplished results which abide to this day to the blessing of the Church and State.

But in 1854 the Synod concluded to organize the classical department of the old school into a regular college, and steps were taken to that end. Bids for the location of the college were received from Walhalla and Newberry, and in 1855 Newberry was selected as the home of the institution that was being planned. For many years the Theological Seminary, now located in its own commodious building at Columbia, South Carolina, was conducted at Newberry with the aid of the college faculty and equipment.

On December 20, 1856, Newberry College was chartered by the Legislature of South Carolina, and the enterprise was fairly launched upon its career of service. The first meeting of the Board of Trustees was held Jan-

uary 13, 1857, and the contract was let for the erection of the first college building, for the sum of $18,000. The cornerstone was laid July 15, 1857. The Preparatory Department was opened in October, 1858, and the College proper began its work in February, 1859. The session of 1859-1860 opened with one hundred and fifty students, and during the session the number increased to one hundred and seventy-five.

The first President was the Rev. Theophilus Stork, D.D., of Philadelphia, but on account of sickness he returned to the North in the Spring of 1860, and the resignation was regretfully accepted by the Board. The Rev. James Allen Brown, D.D., succeeded to the presidency and the session of 1860-1861 opened with bright prospects. Everywhere the friends of the institution were excited to pride and the highest expectation concerning the new College. But all their hopes were blighted by the breaking forth of the fires of Civil War. Many of the students left their studies and enlisted in the army, and although the school was kept open, the College was practically broken up.

Dr. Brown having returned to the North the Board elected as its third president the Rev. J. P. Smeltzer, D.D., and he took office May 6, 1861. For a part of the time after the war the building was occupied as a Federal garrison. And owing to the damage done by the garrison to the property and the inability of the Synod to make timely repairs, the building was soon regarded as unsafe and unfit for occupancy. In this crisis, with its beautiful building destroyed and with no money to build another, the Board of Trustees met on June 25, 1868, to consider the case, and found matters most discouraging. The building was falling down, creditors were demanding payment of their claims, and judgments were being obtained against the property. In this dilemma an invitation was received from the citizens of Walhalla to locate the College there, and consequently all that the war had left the College, "the college bell, the remnants of a library, and a few blackboards and benches," was re-

moved to Walhalla, South Carolina, in October, 1868. There the College continued until 1877.

But the enterprising citizens of Newberry could no longer endure the sight of the ruins that had once been a College. Grim and gaunt, the crumbling walls were a continual challenge to their enterprise. They raised a sufficient sum of money to erect a new building on the old site, and in 1877 they brought the College home. And ever since that year the school has flourished and grown until now it has nine buildings on its campus, a large student body and a host of ex-students and alumni whose loyal good wishes and earnest prayers indicate a future of ever enlarging influence for the institution.

The fourth president of the College, Rev. George W. Holland, D.D., succeeded Dr. Smeltzer in 1877 and continued to serve the school with uncommon zeal to 1895. He gave his life for Newberry and prayed for it as he died.

President Holland was succeeded by Hon. George B. Cromer, LL.D., in 1895. During his wise and judicious administration the College grew and flourished. Two notable results of his labors were the payment of the college claim against the government for damages done during the war, and the erection of Holland Hall, the most imposing of the buildings of the College group.

Resigning in 1904, President Cromer was succeeded by the Rev. James A. B. Scherer, Ph.D., LL.D. After four years of eminent service President Scherer resigned in 1908 and was succeeded by Rev. J. Henry Harms, D.D. Dr. Harms served with brilliant success until June, 1918, when he resigned. He was succeeded by Prof. S. J. Derrick.

The Location

The College is most fortunately located. The health record of the students for sixty years has elicited frequent and favorable comment. The wisdom of the founders in placing the College in the equable and healthy climate of the lower Piedmont of South Carolina has

been fully justified. The group of college buildings occupies an eminence, about one mile from the station, overlooking the town of Newberry, whose citizens take an intelligent pride in the prosperity of the Institution. Newberry has a population of about seven thousand, and its splendid churches, excellent graded and high schools, banks, factories, light and power plant, are evidence of the city's life and growth. An artesian well, operated by the city, furnishes the college with an abundant supply of pure water. Easy railroad accommodations make for the convenience of patrons, Newberry being on both the Southern Railway and Atlantic Coast Line systems, beside which, connections are easy with the Seaboard Air Line Railway at Clinton, twenty miles to the West, and at Columbia, forty miles to the east. There are eight passenger trains a day, and the College has long distance telephone connection with all parts of the country. Camden, which lies sixty miles to the East of Newberry and in precisely the same latitude, is of international fame as a health resort. Intermediate between the extreme northern and southern climates, with a climate mild and healthful, this locality especially commends itself as a place of residence during the college session embracing the winter months.

College Buildings

Holland Hall, named in honor of President Geo. W. Holland, completed in April, 1904, is one of the handsomest and most commodious college buildings in the South. It is devoted chiefly to lectures, and to purposes of administration. Eight large and well lighted recitation-rooms occupy the main floor, besides the President's office. The second story contains the chapel, and two handsome halls for the use of the Literary Societies. The building is heated throughout by steam and lighted by electricity.

Smeltzer Hall, a large three-story brick structure, is utilized as a dormitory. It bears the name of the former president, the Rev. J. P. Smeltzer, D.D. It is sup-

plied with pure artesian water and sanitary plumbing. The building is divided into three sections, North, South, and Middle Dormitories, separated by partitions from each other. The second story of the South Dormitory contains the Young Men's Christian Association Hall while in the Middle Dormitory, first floor, is the Students' Reading Room.

Keller Hall is an imposing two-story brick structure completed in 1895. The Chemical and Physical Laboratories are on the ground floor. A well stocked Museum and the Library occupy the halls above.

The Boarding Hall containing dining room and kitchen, assembly room, home for the Matron, and sixteen dormitory rooms, steam heat throughout, is located in southeast corner of the old campus.

The Alumni Gymnasium, a handsome and convenient structure, was erected in the semi-centennial year, 1906, by grateful Alumni.

Four professors' houses also belong to the buildings of the college group. In 1914 the College purchased eighteen acres lying north of the old campus, making a total area of college grounds thirty acres. The property on its eminence, overlooking the surrounding country, constitutes one of the most attractive college locations in the South. In 1920 seventeen acres east of the old campus on which are two dwelling houses, was bought.

Co-Education

The College is not co-educational in the full sense of that word. Since eighteen ninety-seven young ladies who reside with their parents and friends in town have been admitted to the college courses, no dormitory being provided, and the College being responsible for them only while they are on duty at the College. Young ladies are admitted to the college classes on the same requirements in scholarship as the young men, and they are entitled to compete for the same medals and honors, the regular diploma being granted them on graduation.

Government and Discipline

The center of Newberry's system is the student. It believes that he is organically a part of the institution. A college is not a monarchy but a democracy, where the function of government is the business of all. While the faculty acts as arbiter in all matters pertaining to the conduct of the school, it will do so on the basis of principles that the majority of the best students at any time can approve. An important step in the direction of cooperative government at Newberry is the existence of a student council elected by the student body.

To obtain the maximum result in character and scholarship from the students the Faculty, largely by personal interviews, employs persistent efforts to awaken high ambitions. Every occasion is taken to commend and encourage. The close personal touch of the President and the Professors with the student is nearly always sufficient to hold the student true to his moral and academic duties. That failing, however, demerits are given, followed successively, if necessity require, by probation, suspension, dismissal, and expulsion as the last resort.

Probation means that the student is in danger of suspension, and that he is not permitted to represent the College in any public occasion. Suspension means exclusion from College for a stated period. Dismissal means exclusion from the College for an indefinite period. Expulsion, the severest academic censure, means final exclusion from the institution.

Some of the regulations of the College are as follows:

No student is allowed to leave the town during the session without the permission of the President.

No student may leave the campus at night without permission. Exception is usually made in the case of seniors during part of the session.

Card playing and visiting pool rooms are also forbidden.

Every student is strictly required to attend chapel, and the morning service of the church every Sunday. Students may select the church of their denomination.

A student will be given two demerits for an unexcused absence from any scheduled appointment. An unexcused absence from recitation shall also be graded zero in the class mark.

When a student has received ten or more demerits for any cause, his parent or guardian shall be informed.

Cheating (giving or receiving aid) on examination shall be punished by expulsion.

No student shall receive a promotion or a degree who is in arrears for books from the Library, or for any dues for fees or tuition in the College.

The lights in the Dormitory will be turned off at stated hours (to be announced), and no lights will be allowed in the Dormitory after that hour.

Every student on matriculating is required to sign the following pledge: "I acknowledge myself subject to the authority and discipline of Newberry College and promise that I will faithfully obey its rules and avail myself of its advantages."

The whole government of the College is planned and administered with a view to making the students diligent and clean-minded, and the College a good place to live in. The aim is to safeguard the student's moral and religious character above all things. The moral welfare of the student is the chief concern.

Students in order to be promoted to next higher class must not have on their college records for any one session more than three 4's, two 3 c's being considered as equivalent to one 4.

Religious Culture

Newberry is a Christian College. The standpoint of its teachings is always Christian. It believes that the only philosophy of life that can build a man on right lines is the philosophy of life announced by Christ and His apostles and contained in the Holy Bible. It believes that character is the chief pursuit, and yet by no means abates its zeal to produce the finest scholarship. The College is administered with a view of surrounding the

student during the critical period of his college days with every safeguard possible. For this reason the closest contact between student and professor is encouraged. He is encouraged in every way to respond to the influence of Christian men who are on the campus. All of the students are required to be present at the religious exercises, which are held every morning in the college chapel, and to attend the service in the college church every Sunday, unless permitted to attend some other church designated by parent or guardian. Besides this the curriculum includes a four years' course in the study of the Bible and Christian Ethics under a professor as necessary to graduation in any of the various departments.

The College Year

The college year is divided into three terms. The first term of the session of 1921-22 begins on Thursday, September 22, 1921, and ends the last day of December. Patrons are advised that students who need to be examined for *entrance* must report on the 20th for their examinations. Only students with certificates from accredited high schools, and those from our own Sub-Freshman Class will be admitted without examination. Prospective students are advised to examine the list of requirements on page 31. Students who need to stand examinations for *promotion* must also report on September 20th.

For further information regarding holidays and vacations during the session of the College, consult the Calendar.

Time of Entrance

It is highly important that students enter the College at the beginning of the session. In some cases it is impossible to make up the loss occasioned by an absence of only a few days. In view of the injurious effects of absences, either at the beginning or at any other period of the session, upon the standing and proficiency of the students, parents and guardians are earnestly requested

not to encourage, or even sanction, any absence without urgent reason.

Examinations

Eraminations are held regularly in all departments, at the end of each term, but any professor may appoint an examination at such time as he may deem proper. The examination is counted as a part of the work of the term in which it falls. Any student who is absent, with good cause, from an examination will be examined by special appointment of the professor in charge; and his connection with the class shall be conditioned until this has been done. When a student has received a "condition" on the work of any term he will be required to take a second examination. For such examination and all other special examinations which need to be appointed outside of the regular schedule dates, a fee of one dollar will be charged.

Students reporting late after recess and holidays must present good excuses for doing so and recitations made up under these circumstances will be charged for at the rate of twenty-five cents each.

Reports

Complete reports respecting the conduct and scholarship of the student are sent to the parents or guardians at the close of each term. They show the number of absences from chapel, church, gymnasium, and recitations, the class standing, and such other facts as it may seem proper to communicate. The purpose of the reports is not only to inform the parents and guardians in these matters, but to secure their cooperation with the College in bringing the student to the highest possible grade of behaviour and scholarly attainment. In addition to reporting at the end of each term the Faculty also reviews the class standing of each student at the end of each month and in case any deficiencies are noted parents or guardians are immediately notified.

The College Library

About ten thousand selected books are provided for the use of students, and no fee is charged for the use of the Library. The volumes are all numbered and classified according to subject, and a capable librarian is always in charge to render assistance in the selection of books. The Library, which is Keller Hall, is opened daily throughout the year.

The Stork Book Fund, established in memory of Dr. Theophilus Stork, the first President of Newberry College, by his sons, provides an annual income for the purchase of new books.

Each year interested patrons of the College among its friends and alumni make additions to the Library either by gift of books or funds with which to purchase them.

The College Library has in its possession a large collection of works bearing upon the early days of the Church and Nation, some of them invaluable. Contributions of this sort are always jealously guarded and such books, as well as those of present vital interest and value which friends will provide either by way of gift or loan will always be acceptable.

The Reading Room

The Reading Room of the College is located in the Library. On its tables are to be found the prominent daily and weekly newspapers. The College also subscribes to a large number of religious journals and standard American magazines. The room is opened every day for the use of students, and they are encouraged to read and become conversant with the events and topics of current interest in the world. The authorities of the College believe that the value of this advantage is incalculable. In every possible way the student's interest is quickened in the use of the papers and periodicals that are at hand. No fee whatsoever is charged for the privilege of the Reading Room.

Museum and Laboratories

The College has on exhibition in its Museum in Keller Hall a most interesting collection of specimens, some of which cannot be duplicated anywhere in the world. A large number of articles in the collection are used in illustration of natural history, geology, ethnology, and the effort to arrange the exhibits in such a way as to render them useful to the student and also to the visitor. The College affords a safe depository for objects of value and curiosity, and it is therefore hoped that frequent gifts will be made to the cabinet and museum by those who have interesting relics in their possession to dispose of. Any addition to the collection, gathered it may be from foreign travel or a relic of early history either of the church or government, will be thankfully received, either as a gift or as a loan. A member of the Faculty is always in charge, which insures the proper care and safeguarding of any donation or loan made by patrons of the Museum.

The College operates four Laboratories. The chemical Laboratory is located in Keller Hall, first floor, stocked and equipped for experimental practice in the courses in Chemistry. The Laboratory of Physics is also in Keller Hall, and includes the Trabert Cabinet of fine instruments. The Biological Laboratory is in Holland Hall.

Physical Training and Athletics

The College requires a reasonable amount of physical exercise of every student. A director is employed to organize the students into classes for systematic drills in body-building and he and his assistant are always in charge, to give intelligent direction to the work, and register and treat the necessities of each case in the important matter of the student's physical welfare. The Gymnasium is equipped with all necessary appliances for proper exercise and hot and cold shower baths for use after exercises. The College owns a large athletic field and encourages outdoor games. All athletic games at the Col-

lege are under the supervision of the Faculty, which insures these matters against consuming more of the student's time than is right and reasonable. The College is also a member of the South Carolina Inter-Collegiate Athletic Association, which has been organized to develop and purify athletics by restricting membership on any of the teams to *bona fide* students who are doing satisfactory work in their courses. No professionalism is allowed.

Students' Organizations

The Young Men's Christian Association of the College meets every Sunday afternoon. Students are expected to become members. The Association organizes and conducts mission-study and Bible-study classes among the students, and in other ways labors to foster a devotional spirit of right living, and to increase acquaintance with the great interests of the Church. This organization is a grow-in power in the life of the institution. A feature of the Association's work is a committee whose business it is to meet new students on their arrival at the station and render them such aid and advice as may be needed to make them comfortable in their new surroundings.

Young men, members of the Lutheran Church, are urged to become active members of the Lutheran Brotherhood of the Church of the Redeemer, Newberry, S. C.

There are three Literary Societies in the College, the Excelsior and Phrenakosmian for men and the Philomathian for young ladies. These organizations afford opportunity to make use of the reading and theories acquired in the class room by practical work in literary expression. The societies have large and elegantly furnished rooms in Holland Hall, and meet every Friday afternoon of the session. Excellent practice may thus be had in the orderly conduct of deliberate bodies, in parliamentary law, and in composition, debate and elocution. In March of each year the Annual Debate is held between the Excelsior and Phrenakosmian Societies. A speaker is selected each year to represent the College in the State Oratorical Contest.

Other organizations, such as a Glee Club and orchestra, are usually effected during the year.

The College Magazine

The students publish a magazine known as *The Stylus*. All its departments are conducted by student editors, elected by the Literary Societies. It is made up each month by contributions from the young men and young women of the College. A medal is offered by the South Carolina College Press Association for the best contribution in any of the college magazines. *The Stylus*, of Newberry, has won this medal several times. *The Stylus* carries an interesting department of Alumni notes and events. A large number of former students and graduates in this manner keep abreast with the current history of their *Alma Mater*.

Alumni Association

The Alumni of the College maintains an active Association. Through its efforts two buildings have been erected on the campus, a Professor's House and a Gymnasium. Several hundred of the Alumni are regular contributors to the College for endowment and other purposes. A spirit of union binds the graduates together in loyalty to the old College. The Alumni Association holds its annual meeting Tuesday morning of Commencement Week, at which time an address is delivered by some distinguished Alumnus of the institution. Newberry College is very grateful for the continued and cordial support of its loyal Alumni. The institution is eager to keep in touch with all its students when they leave the familiar scenes of student life, and it also reckons among its greatest assets the love and remembrance of those whom it sends out equipped for the battle of life.

The officers of the Association at present are: J. B. Hunter, Esq., '96, Newberry, S. C., President; Clemson M. Wilson, '13, Newberry, S. C., Secretary; B. V. Chapman, Esq., '06, Newberry, Treasurer.

Reunions

During the summer of each year a series of Reunions of the Alumni, ex-students, and friends of the College are held in different sections of South Carolina and Georgia. These occasions provide abundantly for the pleasure, good fellowship and the renewing of old acquaintance among the thousands who usually attend. Several thousand were present at the three Reunions during the summer of nineteen twenty. The following are the names, names, locations, dates of the next annual Reunions.

The Little Mountain Reunion. Comprises Newberry and Lexington counties, South Carolina. Meets at Little Mountain on the first Friday in August. Officers: Rev. J. J. Long, '95, Little Mountain, S. C., President; Rev. J. B. Harman, Secretary.

The Orangeburg Reunion. Comprises Orangeburg and Calhoun counties, South Carolina. Meets on Friday before the third Sunday in July. Officers: W. P. Shirer, President; W. A. Rast, '99, Vice-President; Mrs. Clyde Padgett, Secretary and Treasurer.

The Delmar Reunion. Comprises Saluda, Edgefield and Aiken counties, South Carolina. Meets at Delmar, S. C., the second Friday in August. Officers: C. J. Ramage, Esq., '94, Saluda, S. C., President; Miss Anna Nichols, Vice-President; J. W. Ballentine, '03, Secretary.

Medals and Honors

An Oratory Medal is offered by Rev. M. M. Kinard, D.D., '87, and Rev. J. D. Kinard, D.D., '93, to that member of the Junior Class who produces the best oration at Commencement, regard being had to both composition and delivery.

Rev. C. P. Boozer and W. A. Moseley, Esq., offer a gold medal to that Junior who has sustained the best examination in the Greek language at the end of the course.

George S. Mower, Esq., of Newberry, offers a gold medal to that member of the Senior Class who has written the best essay on the subject designated by the Fac-

ulty. The essay is part of the Senior English course, and is requisite for graduation.

Mr. John M. Kinard, of Newberry, offers a gold medal to the Freshman who has the best standing for admission into the Sophomore Class.

Hon. A. F. Lever and C. J. Ramage, Esq., give a gold medal in memory of that sainted President of Newberry, George W. Holland, to that student who completes with highest honors the course prescribed in Philosophy for Juniors and Seniors, formerly taught by President Holland.

The Excelsior and Phrenakosmian Literary Societies of the College offer a gold medal to that Sophomore who shall present the best declamation at Commencement.

Mr. J. H. Summer, of Newberry, S. C., offers a gold medal to that student who is awarded the First Honor, at the end of his course.

The First Honor, with the valedictory, is awarded to that member of the graduation class who has maintained the best standing during the entire course. The Second Honor is awarded to that student who has maintained the next best standing from entrance to graduation.

Scholarships

For low grade in Scholarship or Deportment, Faculty may, at any time, withdraw any scholarship.

A number of scholarships have been established at the College by people who are disposed in this way to help scholarships provide the cost of tuition to the beneficiary.

Alumni Scholarship, established by the Alumni Association of the College.

Allworden Scholarship, established by the late Mr. G. V. Allworden, of Columbia, S. C.

Boinest Scholarship, established in memory of Mrs. Agnes Burie Boinest, by the family, Charleston, S. C.

Busby Scholarship, established equally by Professor D. E. Busby, Monetta, S. C., and friends of the late Rev. L. E. Busby.

Cromer Scholarship, established in honor of Hon. Geo. B. Cromer, fifth President of Newberry College, by the Board of Trustees.

Crozier Scholarship (three), established by the Calvin Crozier Chapter, U. D. C., Newberry, S. C., in memory of Calvin Crozier.

Dosh Scholarship, established by a friend, in memory of the late Rev. T. W. Dosh, D.D.

Ehrhardt Scholarship, established by the late Conrad Ehrhardt, Esq., of Ehrhardt, S. C.

Etheredge Scholarship, established by the late L. B. Etheredge, M.D., Wagener, S. C.

Folk Scholarship, established in memory of Mrs. Catherine Folk, by C. M. Folk, Esq., of Newberry, S. C.

Habenicht Scholarships (two), in memory of C. C. Habenicht, established by Mrs. M. S. Habenicht, of Columbia, S. C.

The Hare Scholarship, established in honor of James Hare, by his children.

Haltiwanger Scholarship, established by Mr. P. H. Haltiwanger, of Columbia, S. C.

Harms Scholarship, established by the members of the family.

Hawkins Scholarship, in memory of the late Rev. Jacob Hawkins, D.D., established by St. Matthew's and Mt. Lebanon churches, in Orangeburg County, S. C.

Hawkins Scholarship, in memory of Samuel E. Hawkins, established by Messrs. A. Hayne Hawkins and George E. Hawkins, Prosperity, S. C.

Hipp Scholarship, established in memory of the late James Edward Hipp, by his father, Mr. John C. Hipp, of Newberry, S. C.

Hobbs Scholarship, established by John Fletcher Hobbs, LL.D., '79, of New York.

Holloway Scholarship, established in honor of his father, T. W. Holloway, long a Trustee of the College, by his son, H. C. Holloway, Esq., 1895.

Houck Scholarship, in memory of Rev. W. A. Houck, established by his son, Mr. W. D. Houck, Cameron, S. C.

Keller Scholarship, in memory of James Allen Keller, by Mrs. Frances E. Keller, Cameron, S. C.

Kohn Scholarship, established by A. H. Kohn, Esq., and his son, Columbia, S. C., for Mrs. Martha E. Kohn and Mrs. Mary E. Kohn.

Lightsey Scholarship, in memory of Frances Lightsey, established by Messrs. F. M. and E. L. Young, and J. F. Lightsey, Fairfax, S. C.

Mappus Scholarship, in memory of William T. Mappus, by his parents, Mr. and Mrs. William Mappus, Charleston, S. C.

Messervy Scholarship, established by Mrs. J. W. Messervy, of Charleston, S. C.

Mueller Scholarship, in memory of Pastor Louis Mueller, by Hon. Emil H. Jahnz and others of Charleston, S. C.

McCaughrin Scholarship, established in memory of the late Robert L. McCaughrin, by the late O. B. Mayer, M.D., of Newberry, S. C.

The Langford Scholarship, established by Herman S. Langford, 1916.

Newberry Conference Scholarship, maintained by the Conference.

Parr Scholarship, established by Henry L. Parr, Esq., of Newberry, S. C.

Price Scholarship, established by P. C. Price, Esq., of Columbia, S. C.

Rast Scholarship, in memory of Hon. Geo. D. Rast, established by the family and friends, Orangeburg, S. C.

Saint Johannes' Church Scholarship, established by Mrs. J. J. Mappus, Charleston, S. C.

Scherer Scholarship, in honor of Dr. J. A. B. Scherer, sixth President of Newberry College, established by the Board of Trustees.

Schieren Scholarship, established by the late Hon. Charles A. Schieren, of New York City.

Sims Scholarship, donated by Mr. T. P. Sims, of Spartanburg, S. C.

Southern Conference Scholarship, maintained by the Conference.

Suber Scholarships (three), established by a bequest of C. H. Suber, Esq., Newberry, S. C.

Tecklenberg Scholarships (two), established by a bequest of Capt. Peter Tecklenberg, Charleston, S. C.

Trabert Scholarship, established by Charles L. Trabert, Esq., class of '94, Oakland, Cal.

Wessinger Scholarship, established by Mr. P. J. Wessinger, New Brookland, S. C.

Wise Scholarship, established in memory of Major Patrick E. Wise, by his children, Prosperity, S. C.

Wheeler Scholarship, established by Dr. Jacob S. Wheeler, Prosperity, S. C.

Witt Scholarships (three), established in memory of the late M. H. Witt, by Mrs. Ellen M. Witt, New Brookland, S. C.

Wulbern Scholarship, in memory of Mr. C. Wulbern, by the family and friends, Charleston, S. C.

Doscher Scholarship, established by Geo. Doscher, in honor of his father.

Legacies and Annuities

Newberry College has done such noble service to the Church and nation in training young men for useful careers that it has won itself a host of friends. Many of these show their love for the institution by giving of their means to support it. Its present endowment is made up of small contributions form many hundreds of friends as well as large donations from people who are more able to do large things for the kingdom. Money given for endowment purposes is safely invested, only the interest being used for the support of the College, the principal remaining intact forever. The College needs more endowment. With its nine buildings and extensive grounds, its increase in enrollment and consequent increasing of teaching force, its annual aid to the poor but ambitious young men seeking an education, its aim to give the best advantages at a minimum cost, it may be readily inferred that the endowment is not enough. It ought to be double its present amount. No worthier cause

can be recommended to men and women of means. A greater Library, a new Dormitory, and a larger Laboratory of Physics and of Biology, are also very much needed. Attention of liberal patrons is called to this subject as an investment in character, the investment that pays. Memorials of this nature are better than marble or granite, and last forever. In making bequests, the following form is suggested:

"I give and bequeath to the Trustees of Newberry College the sum of.....dollars to be known as the.....Fund, and to be safely invested by them for the benefit of Newberry College."

Annuities are issued by the College for those who wish to make a gift to it and yet need the income of the money during life. An approved bond is made by the Board f Trustees to safely protect the transaction.

Expenses

Attention is called to the low rate of expenses to students of Newberry College. Notice should be taken of the fact that no Library, Reading Room, or other than necessary fees are charged. The aim of the College is to put the advantages of an education within the reach of those of the most meagre resources. Students for the ministry are not charged any tuition. Should the student, after graduation, not enter the Seminary and the ministry, he will be required to pay the full amount of tuition. Children of ministers are charged half tuition. No reduction of fees is made in any case.

The necessary expense of attendance for the session, exclusive of books, literary society, student activities, fuel and laundry, will be as follows:

Tuition, whole session	$ 50 00
Incidental fee, whole session	10 00
Students' Activities fee	10 00
Physical Training fee	5 00
Room in Boarding Hall, whole session	45 00

Room in Smeltzer Hall, whole session 18 00
Board, Boarding Hall, whole session 144 00

Board and room may be had in private homes in the town ranging from $18.00 to $22.00 per month.

Board in the College Boarding Hall will be served at a cost of $16.00 per month.

When the improvements planned for Dormitory are completed, the charge for room rent will be greater, since expenses for fuel will be eliminated.

The Students' Activities Fee, which was fixed on petition of the students, pays for membership in the College Y. M. C. A., admits to all Lyceum entertainments, purchases a copy of "The Newberrian", the College Annual, and covers admission to all the inter-collegiate games played at the College during the session. On investigation it is found that the Activities Fee offers the wisest and most economical method of handling student expenses for these matters. These Activities have definite educational value. They would likely cost more in the course of the year unless organized into such a method as that contemplated in the Students' Activities Fee. It is required of all students.

Students holding scholarships have the total reduced by fifty dollars, the price of tuition.

Students in Physics, Biology, Chemistry and Electricity pay a laboratory fee of $5.00 per session, and a Caution fee of $2.00 to cover breakage. The unexpended portion of the caution fee will be refunded at Commencement. Students of graduation pay a Diploma fee of $5.00. The cost of books varies with the course pursued, but will average about $10.00. It is possible to economize by purchasing second-hand books, which may be disposed of again at fair prices when no longer needed. Laundry expenses will average about a dollar a month.

All college bills for tuition and fees are due as follows: One-half on October 1 and the other half on February 1. No students will be retained unless the amounts due have been paid or satisfactorily secured on dates mentioned.

In case an account is closed by promissory note the same must be paid before the students can be promoted to a higher class or graduated.

No money paid for tuition or fees will be refunded on account of a student leaving college unless he is absent because of sickness or disability.

Rooms

Rooms in the College Dormitory are not furnished. Students rooming in the Dormitory must supply their rooms with necessary furniture, such as bed (single), mattress, table, bureau, wash stand, pitcher and basin. Students should also bring towels, clothes bag, sheets, blankets, spread, pillow cases. Names or initials should be plainly marked on every article.

It is required of students to keep their rooms neat and clean, and inspectors see to it that this is done.

When improvements planned for Dormitory are completed, bed and mattress will be provided for each student.

REQUIREMENTS FOR ENTRANCE

Students are admitted to the Freshman class first, by certificate; secondly, by examination.

Students finishing the Sub-Freshman course of the College will be admitted without condition to the Freshman class.

Examinations for entrance will be held on September 20-22 at the College.

By agreement with all the colleges in South Carolina which are members of the College Association, this College will not accept *on certificate* any student who offers less than 13 units. Those who apply for entrance *by examination* will be given examinations based on no less than a 13 unit preparation. This College joins with the others in the College Association in discouraging students from trying for entrance to college before they have completed the course which is offered in their home school. While the Colleges realize that sometimes exceptions in individual cases will need to be made, they are determined in their policy to create better high school conditions throughout this State and section.

Candidates for admission to the Freshman class will be admitted without condition when they offer 15 units. Every unit of credit offered should signify that the applicant has studied the subject during one high school session of thirty-six weeks, five periods a week.

Certificates should state the actual time spent in each subject so that in measuring the units which are offered the Faculty may be able to determine whether they shall be given in full value. Whenever a unit is offered which does not represent the full amount of time required, the Faculty will accept it, provided the deficiency is slight and the work in the subject has been thoroughly done. In order to determine justly these unit values the Faculty keeps itself informed as to the work being done in the high schools, by carefully examining all reports and also by making its own investigations.

Candidates for the Freshman class may offer their fifteen units from the list below, but the following must be among those offered: Foreign Languages, three units (Latin, Greek, French, German), Mathematics, two and a half units (Algebra to Quadratics, one unit, Algebra through Quadratics, one-half unit, Quadratics to Undetermined Coefficients, one-half unit; Plane Geometry, one unit); English, three units; (Grammar and Composition, one and a half units; Literature, one and a half units); History, two units (American History or American History with Civics, one unit, General History, one unit); Science, one unit.

A candidate who can offer only the thirteen units required and cannot offer fifteen will be given provisional Freshman rank, and conditional on the two units lacking. He will immediately enter classes in subjects in which he is deficient. To be conditional in a subject is to be required to do work equivalent to three periods a week for a session. Sixteen periods being required, this means the student must carry nineteen periods a week instead of sixteen in each of his first two years.

The college degree is based on a fifteen unit entrance preparation, and a minimum of sixty-four periods (sixteen periods for a session—four sessions). The student who enters with one condition must offer a total of sixty-seven periods for the degree, and the student with two conditions must offer seventy. Three laboratory periods count one for credit.

Students who do not wish to become candidates for a degree may, on the approval of the Faculty, be entered as Special Students. In general, Special Students are expected to meet the requirements for admission to Freshman rank, or an equivalent.

Candidates for advanced standing, above Freshman class, will be examined in the studies already pursued by the class they propose to enter.

No student will be received unless he can produce testimonials of good character. Students who come from other colleges and bring certificates of honorable dis-

missal in accordance with the established custom of colleges may be admitted to corresponding standing in this College.

Fifteen units or no fewer than thirteen units may be offered for admission from the following:

I. Latin—Four Units.
   1. Grammar and Composition ..... 1 unit
   2. Cæsar—four books ..... 1 unit
   3. Cicero—six books ..... 1 unit
   4. Virgil—six books of Æneid ..... 1 unit

II. Mathematics—Three and One-half Units.
   1. Algebra to Quadratics ..... 1 unit
   2. Algebra through Quadratics ..... ½ unit
   3. Quadratics to Un. Coefficients ..... ½ unit
   4. Plane Geometry ..... 1 unit
   5. Solid Geometry ..... ½ unit
   6. Plane Trigonometry ..... ½ unit

III. English—Three Units.
   1. Grammar and Composition ..... 1½ units
   2. Literature ..... 1½ units

A. Reading.* The aim of this course is to foster in the student the habit of intelligent reading and to develop a taste for good literature by giving him a first-hand knowledge of some of its best specimens. He should read the books carefully, but his attention should not be so fixed upon details that he fails to appreciate the main purpose and charm of what he reads.

For students entering 1914-1921:

With a view to a large freedom of choice, the books for reading are arranged in the following groups, from each of which at least two selections are to be made, except as otherwise provided under Group I.

Group I. Classics in Translations. The Old Testament, comprising at least the chief narratives episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther. The Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII: The Iliad

For any selection from this group a selection from any other group may be substituted.

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*English entrance requirements recommended by the National Conference on Uniform Entrance Requirements.
with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; the Æneid.

(The Odyssey, Iliad, and Æneid should be read in English translation of recognized literary excellence.)

Group II. Shakespeare. *Midsummer Night's Dream, Merchant of Venice, As You Like It, Twelfth Night, The Tempest, Romeo and Juliet, King John, Richard II, Richard III, Henry V, Coriolanus, Julius Caesar, Macbeth, Hamlet.**

Group III. Prose Fiction. Malory, *Morte d'Arthur* (about 100 pages); Bunyan, *Pilgrim's Progress*, Part I; Swift, *Gulliver's Travels* (voyage to Lilliput and to Brobdingnag); Defoe, *Robinson Crusoe*, Part I; Goldsmith, *Vicar of Wakefield;* Frances Burney, *Elvina;* Scott's Novels, any *one;* Jane Austin's Novels, any *one;* Maria Edgeworth, *Castle Rackrent*, or *The Absentee;* Dickens' Novels, any *one;* Mrs. Gaskell, *Cranford;* Kingsley, *Westward, Ho!* or *Hereward, the Wake.*

Group IV. Essays, Biography, etc. Addison and Steele, The Sir Roger de Coverly Papers or Selections from the *Tatler* and *Spectator* (about 200 pages); Boswell, Selections from the *Life of Johnson* (about 200 pages); Franklin, *Autobiography;* Irving, Selections from the *Sketch Book* (about 300 pages) or *Life of Goldsmith;* Southey, *Life of Nelson;* Lamb, Selections from the *Essays of Elia* (about 100 pages); Lockhart, Selections from the *Life of Scott* (about 200 pages); Thackeray, Lectures on Swift, Addison, and Steele, in the *English Humorists;* Macauley, any *one* of the following essays, *Lord Clive, Warren Hastings, Milton Addison, Goldsmith, Frederick the Great, Madame d'Arblay;* Trevelyan, Selections from the *Life of Macauley* (about 200 pages); Ruskin, *Sesame and Lilies*, or selections (about 150 pages); Dana, *Two Years Before the Mast;* Lincoln, Selections, including at least two inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letter to Horace Greeley, together with a brief memoir or estimate of Lincoln; Parkman, *The Oregon Trail;* Thoreau, *Walden;* Lowell, Selected Essays (about 150 pages); Holmes, *The Autocrat of the Breakfast Table;* Stevenson, *An Inland Voyage and Travels with a Donkey;* Huxley, *Autobiography* and *Selections from Lay Sermons*, including the addresses on *Improving Natural Knowledge, A Liberal Education*, and *A Piece of Chalk;* a collection of essays by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers. A collection of Letters by various standard writers.

Group V. Poetry. Palgrave, *Golden Treasury* (First Series), Books II and III, with special attention to Dryden, Colline, Gray, Cowper, and Burns; Palgrave, *Golden Treasury* (First Series), Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B); Goldsmith, *The Traveler* and *The Deserted Village;* Pope, *The Rape of the Lock;* a collection of English and Scottish Ballads, as, for example, some Robin Hood ballads, *The Battle of Otterburn, King Estemere, Young*

*If not chosen for study under B.

Beichan, Bewick and Grahame, Sir Patrick Spens, and a selection from later ballads; Coleridge, *The Ancient Mariner, Christabel,* and *Kubla Khan;* Byron, *Childe Harold;* Canto III or IV, and *The Prisoner of Chillon;* Scott, *The Lady of the Lake* or *Marmion;* Macaulay, *The Lays of Ancient Rome, The Battle of Naseby, The Armada, Ivry;* Tennyson, *The Princess,* or *Gareth and Lynette, Lancelot and Elaine,* and *The Passing of Arthur;* Browning, *Cavalier Tunes, The Lost Leader, How they Brought Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Herve Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus—", Instans Tyrannus;* Arnold, *Sohrab and Rustum,* and *The Forsaken Merman;* Selections from American Poetry, with special attention to Poe, Lowell, Longfellow, and Whittier.

B. STUDY. This part of the requirements is intended as a natural and logical continuation of the student's earlier reading, with greater stress upon the form and style, the exact meaning of words and phrases, and the understanding of illusion. The books provided for study are arranged in four groups, from each of which one selection is to be made.

Group I. Drama. Shakespeare, *Julius Caesar, Macbeth, Hamlet.*

Group II. Poetry, Milton, *L'Allegro, Il Pensoroso,* and either *Comus* or *Lucidas;* Tennyson, *The Coming of Arthur, The Holy Grail,* and *The Passing of Arthur;* The Selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's *Golden Treasury* (First Series).

Group III. Oratory. Burke, *Speech on Conciliation with America;* Macaulay's *Speech on Copyright,* and Lincoln's *Speech at Cooper Union;* Washington's *Farewell Address,* and Webster's *First Bunker Hill Oration.*

Group IV. Essays. Carlyle, *Essays on Burns,* with a selection from Burns' Poems; Macaulay, *Life of Johnson;* Emerson, *Essay on Manners.*

IV. History—Five Units.

1.	American History (Part Civics Allowed)	1 unit
2.	Greek and Roman History	1 unit
3.	General History	1 unit
4.	English History	1 unit
5.	Mediæval and Modern European	1 unit

V. Science—Six and One-half Units.

1.	Physics (with note book)	1 unit
2.	Chemistry (with note book)	1 unit
3.	Botany (with note book)	1 unit
4.	Zoology (with note book)	1 unit
5.	Physiology	½ unit
6.	Physical Geography	1 unit

7. Commercial Geography ..... 1 unit

VI. German—Two Units.

1. Grammar, with "Glueck Auf", or equivalent .. 1 unit
2. Grammar, with 200 pages of approved reading 1 unit

VII. French—Two Units.

1. Elementary Grammar (Fraser & Squair, or equivalent) and reading of 100 pages ..... 1 unit
2. Grammar continued, and 300 pages of reading 1 unit

VIII. Greek—Three Units.

1. Introductory Lessons ..... 1 unit
2. Xenophon's Anabasis Books, 2, 3, and 4 ..... 1 unit
3. Homer's Iliad 1-3 ..... 1 unit

IX. Vocational Subjects—5½ to 13 Units.

1. Agriculture. A general course of one year in fundamentals of soils, plants, animals, farm management, and rural economies ..... 1 unit
2. Free Hand Drawing ..... 1 unit
3. Mechanical Drawing ..... ½ to 1½ units
   (The value to be determined by the amount of Geometry offered with it.)
4. Shop Work ..... ½ to 5½ units
   (a) Bench work in wood ..... ½ unit
   (b) Wood turning ..... ½ unit
   (c) Pattern making ..... 1 unit
   (d) Cabinet work ..... 1 unit
   (e) Forging ..... 1 unit
   (f) Machine work in metal ..... 1 unit
   (g) Foundry work ..... 1 unit
   (h) Factory work ..... 1 unit
   A unit of shop work must not be less than 240 periods. No more credits in shop work will be accepted than twice the amount offered in Mechanical Drawing.
5. Shorthand ..... 1½ units
   A minimum of one a half years should be given to the study of shorthand, and candidate should be able to write at rate of 60 words a minute and translate his notes the next day.
6. Typewriting ..... ½ unit
   A minimum of one year should be given to the study of typewriting, and candidates should be able to write without error 40 words a minute.
7. Bookkeeping ..... 1 unit
   This course should cover simple forms in single and double entry, and continue 1 year.
8. Commercial Arithmetic ..... 1 unit
   This course should cover one year.

REQUIREMENTS FOR A. B. DEGREE

The degree of Bachelor of Arts is conferred upon all students who complete satisfactorily the Literary or Scientific course.

No fewer than sixteen and no more than twenty-two periods will be allowed, except by special permission of the Faculty. Each period of recitation calls for two periods of like duration in study for that recitation.

A course once entered on cannot be discontinued without permission of the Faculty, which is granted only for very good reasons.

The numerals immediately following the subject indicate the number of the course. The course itself is described in another section of the catalog. The figure in parenthesis indicates the number of periods of recitations per week. No student may take more than three courses under one professor in the same year. Three periods of laboratory count one of credit.

Literary Course

FRESHMAN YEAR

Required	Periods	Elective—One Required	Periods
English I	(4)	Latin I	(4)
Mathematics I	(5)	Greek I	(4)
History I	(3)	German I	(4)
Bible I	(1)	French I	(3)
Physical Training	(3)		

SOPHOMORE YEAR

Required	Periods	Elective—One Required	Periods
English II	(3)	Latin II	(3)
Mathematics II	(4)	Greek II	(3)
Chemistry I	(3)	German II	(3)
Bible II	(1)	French II	(3)
Physical Training	(3)		

JUNIOR YEAR

Elective—Four Required	Periods
Latin III	(3)
Greek III	(3)
German III	(3)
French I	(3)
Psychology I	(3)
Public Speaking I	(3)
Chemistry II	(1)
Chemistry II Laboratory	(6)
Biology I	(3)
Logic I	(2)
Mathematics III	(3)
Physical Training	(3)
Spanish I	(3)
Household Chemistry	(3)

Required	Periods
English III	(3)
History II	(3)
Bible III	(1)
Physics I	(3)

SENIOR YEAR

Elective—Five Required	
Latin IV	(3)
Greek IV	(3)
French II	(3)
Ethics I	(3)
Philosophy I	(2)
Economics I	(3)
Pedagogy I	(3)
Chemistry III, IV, or V	(3)
Physics II	(3)
Geology-Astronomy	(3)
Surveying I	(3)
Physical Training	(3)
Mathematics IV	(3)
Spanish II	(3)
Biology II	(3)

Required	
English IV	(3)
History III	(1)
Bible IV	(1)

REQUIREMENTS FOR THE A. M. DEGREE

The Degree of Master of Arts will be conferred in accordance with the following scheme adopted by the Board of Trustees in June, 1898, and afterwards amended:

1. Admission to a course for the degree of Master of Arts shall be open to the Bachelors of this College, or of any other college that requires equivalent work for graduation.

2. There shall be the following departments:
   (a) Philosophy.
   (b) History.
   (c) Political and Social Science.
   (d) Mathematics and Astronomy.
   (e) Physics and Chemistry.
   (f) Geology and Biology.
   (g) Latin Language and Literature.
   (h) Greek and Literature.
   (i) English Language and Literature.
   (j) German and French Language and Literatures.

3. Applications must be made before October 1st, specifying the department chosen.

4. The titles of the book shall not be published, but the professor of the several departments shall make selections of suitable books when the application of the candidate is received.

5. In order to obtain the degree the student must pursue studies in at least two departments, and in not more than three.

6. The relative amount of work to be done in each department shall be determined by the student at the beginning of the course, subject to the approval of the Faculty.

7. The total amount of work assigned shall be equivalent to one year's resident study at the rate of fifteen recitations a week.

8. The degree may be conferred upon students after satisfactory examinations and theses, when the course is fully completed, at the end of at least one year's work, as prescribed by the several professors.

9. A fee of ten dollars is charged, five dollars at the beginning and five dollars at the completion of the course.

10. Any student failing to finish his course in four years from the time he begins it, except for reasons satisfactory to the Faculty, shall be dropped from the roll.

Sub-Freshman Course

At the request of patrons and owing to the meagre resources in many places for training of necessary breadth for entrance into the Freshman class, the College will maintain a Sub-Freshman course for students, many of them advanced in years, to make for them an opportunity to take up work in college leading to the degree. The Sub-Freshman class meets in the same building with the regular college classes and receives the ministry of several of the regular college professors.

The expenses, for tuition, room-rent, and fees are the same as for regular college students.

The work of this course is to prepare students for entrance to the Freshman class, and to provide for foundation for further pursuit of college courses. Those who complete the work of this class will be entered as Freshmen unconditionally. The course is measured and determined by the college entrance requirements, and the student must be prepared at the beginning of the session to take up work in the several subjects which when finished at the end of the session will entitle him to entrance to the college.

All students in this course shall have access to the College Library, Reading Room and membership in the Literary Societies. They enjoy with upper classmen the benefits of the Lyceum and other student organizations.

DESCRIPTION OF COURSES

Bible

The aim of this department is not only to teach the literary preeminence of the Bible, although the glory and beauty of the book are carefully alluded to, but to acquaint the student with the truth contained in the sacred Scriptures. The practical purpose of revealed religion is kept in mind. Critical studies are taken up in sufficient number through the course to inform the student on subjects of debate and important points of attack by skeptical and unbelieving critics. This is done to place the mind on guard against those who seek to tear down the authority of the Scriptures.

BIBLE I. Hebrew History. Beginning with Genesis the study is continued to the reign of Solomon. Occasion is taken to acquaint the student with the Bible as a whole, with its books and their arrangement. Freshmen. One period a week.

BIBLE II. The Life of Christ. The story of the world's most wonderful life is studied with the Bible as a text-book. Sophomores. One period a week.

BIBLE III. The Acts and the Epistles, the story of the growth of the early church. Juniors. One period a week.

BIBLE IV. The Bible as literature, making a detailed and careful study of selected books, beginning with the gospels. Seniors. One period a week.

All Bible courses required.

Biology

BIOLOGY I. A course in the elements of Botany. The gross organs of plants and their functions are brought to the student's notice by simple class-room experiments in absorption, digestion, transpiration, and respiration, and meanwhile, the development of plants from the seed is watched from day to day. The minute structure is examined under the hand lens and the compound microscope with which each student is equipped. The reproduction, classification, identification, ecology, variation, heredity, and evolution of plants are studied. The relation of Botany to Agriculture is kept constantly before the student. Elective for Juniors. Three hours per week, with field and laboratory work, throughout the year.

BIOLOGY II. A course in the elements of Zoology. The following phases of the subject are taken up in their order: Biological theories; protoplasm, the cell and division; structure, development, habits, and distribution of animals; reproduction, variation, heredity, and evolution. Particular attention is paid to the dissection and laboratory study of leading types. The relations which the types studied bear to man are constantly emphasized. The latter part of the course is concerned with a careful study of practical human anatomy and physiology—a series of lectures supplemented by parallel reading and student research. Elective for Seniors. Three hours of recitations and lectures per week, with 3 hours of laboratory work, throughout the year.

Chemistry

CHEMISTRY I. General Inorganic Chemistry. Chemistry of the non-metals; Classification; Theory of Chemical Nomenclature. Chemistry of metals; Periodic Law; Reduction and Oxidation; Acids, Bases, Salts; Familiar Inorganic Compounds. Besides the usual text-book work, the subject is gone over by lectures fully illustrated by experiments. An elementary course in Qualitative Analysis concludes the year's work. This course is arranged and presented in such a way as to be of interest and value not only to pro-medical students, etc., but also to those students who do not expect to pursue the study of chemistry further and to help them realize that this science is a vital factor in everyday life. Text-book: Smith's Inorganic Chemistry. Laboratory work, three hours a week throughout the year. Laboratory Manual: Smith's Laboratory Outline of Inorganic Chemistry. Required of Sophomores. Three hours a week.

CHEMISTRY II. (a) Qualitative Analysis. Tests for bases and acids; Analysis of simple salts; Analysis of unknown compounds, alloys, complex mixtures and commercial products. Text-book: Garvin's Qualitative Analysis. Reference books: Gregory's Qualitative Analysis; Baskerville and Curtman's Qualitative Analysis.

First and second terms: six hours per week laboratory work, with lectures and collateral reading.

(b) Quantitative Analysis, Food Inspection and Analysis. The nature of this part of the course is not rigidly fixed, in order that it may be varied somewhat to suit the needs and desires of the class. Reference books: Olsen's Quantitative Chemical Analysis; Leach's Food Inspection and Analysis.

Third Term: Six hours per week laboratory work, with lectures and collateral reading. Elective for Juniors.

(c) HOUSEHOLD CHEMISTRY. A careful study of the chemistry and the functions of foodstuffs; the nutritive value of foods;

the various adulterants used and their effects; food inspection and legislation; the preservation of foods.

The aim of this course is to give the student a practical, common-sense working knowledge of the chemistry of the kitchen.

Three periods a week, lectures and laboratory, throughout the session. Elective for Juniors.

CHEMISTRY III. Organic Chemistry. A general course in the study of the compounds of carbon; their sources, methods of preparation, properties, group relations, and uses are studied by both class-room and laboratory methods. The laboratory work is concerned lagrely with the preparation of the important and typical organic compounds. Text-book: Remsen's Organic Chemistry.

Six periods a week of recitation and laboratory work throughout the year. Elective for Seniors.

CHEMISTRY IV. This course in industrial Chemistry is designed to introduce the student into the increasingly important field of chemical production and manufacture in the belief that here opens to the graduate an especially attractive line of life work. In this course is studied the practical chemical operations concerned in the production of such important articles of commerce as fuels, sulphuric acid, salt, soda, chlorine, ammonia, fertilizers, cements, glass, pottery, coal tar, colors, illuminating gases, fats and oils, soap, sugars, explosives, papers, textiles, metals, and so forth: Text-book: Thorpe's Outline of Industrial Chemistry. Three periods a week. Elective for Seniors.

CHEMISTRY V. Agricultural Chemistry. A laboratory study of soils, fertilizers, minerals, soil-forming rocks, etc. Text-book: Lincoln & Walton's Quantitative Analysis, others to be selected. Elective for Seniors. Three hours per week.

These courses in Chemistry are designed especially to train adequately students who expect to study medicine, to teach chemistry, to become professional chemists, or to enter some other branch of scientific industry.

Economics

The aim of this course is to give the student a grasp of the principles underlying the great social and economic questions with which our Congress and Legislature are most wholly occupied, and to quicken the taste and interest that will carry the student far beyond the range of a college course.

During the next year some attention will be given in this course to the study of International Law. Three periods a week. Elective for Seniors.

(a) Sociology. The work in Sociology is largely accomplished by lectures, reading, and independent investigation. The text-book work is based on Fairbank's Sociology. First term.

(b) Political Economy. This course is based on Ely's Outlines of Economics. Second and Third Terms.

English

It is the aim of this department to give the student an opportunity to obtain a thorough understanding of the structure of his mother tongue, some facility in its use as the medium of the expression of his own thought, and a fair knowledge of its history, from Anglo-Saxon times to the present. It is also the purpose to acquaint him, in some measure, with the principal writers in both English and American literature, and by constant drill in literary criticism to develop some appreciation of our literary masterpieces.

Experience does not justify the College in expecting on the part of our high school graduates an adequate knowledge of the advanced principles of English grammar. Consequently the first term of the Freshman year is devoted to the study of advanced English syntax, special attention being given to a discussion of case relations, conditional sentences, indirect discourse, clauses of purpose and result, wishes, etc. This is supplemented in the Senior year by a brief comparative study of Old English (Anglo-Saxon), and a modern English syntax, in this way giving the student a solid foundation for the study of the fundamental principles of English grammar.

English I. First Term: Advanced English Syntax. Second Term: Composition and Rhetoric, Theme Writing. Third Term: Composition and Rhetoric, Theme Writing.

Four hours a week.

English II. First Term: Southern Literature, Introduction to Poetics, Theme Writing. Second Term: American Literature, Introduction to Poetics, Theme Writing. Third Term: History of the English Language, Theme Writing.

Three hours a week.

English III. First Term: English Poets from Spenser to the Age of Romanticism, History of English Literature, Review of

Advanced English Syntax, Essays. Second Term: The Poets of Romanticism, History of English Literature, Literary Criticism, Essays. Third Term: The Victorian Poets, Poetics, Essays.

Three hours a week.

English IV. First Term: Old English (Anglo-Saxon) Prose and Poetry—including Anglo-Saxon Versification—Comparative Study of Old English Syntax and Modern English Syntax Essays, Second Term: Shakespeare and other Elizabethan Dramatists, Essays, Third Term: A Study of English Prose Writers, with Practical Application of the Principles of Literary Criticism to Prose Style, Thesis.

English V. Tennyson and Browning, Essays. Second Term: A study of American Prose Writers, with Practical Application of the Principles of Literary Criticism to Prose Style, Thesis.

Three hours a week.

English VI. Chaucer's Canterbury Tales and Spenser's Fairie Queene, Essays. Second Term: The Prose Writers of the Early Eighteenth Century, with Practical Application of the Principles of Literary Criticism to Prose Style, Essays. Third term: Byron, Keats and Shelley, Thesis.

Three hours a week.

Courses I, II, III and either IV, V or VI required for A.B. degree. (Only one of the three last mentioned will be given each year.)

Ethics and Religion

Ethics. First term. Text-book: Davis. This course is to furnish the student with a compendious review of the ethical facts and principles, the reality and authority of the moral law, offering Christianity as the true dynamic for the realization of the moral man.

Natural Theology. Second and Third Terms. Text-book: Valentine. This course brings with power the Ontological, Presumptive, Cosmological, Telelogical and Moral Evidence of the Existence of God and the reality of the future life.

Three periods a week. Elective for Seniors.

Modern Languages

The increased demand for modern languages, since the recent broadening of our political and commercial relations with foreign countries, has led to enlargement and careful organization of these courses. Either French or German may be elected in the Freshman year with the expectation of studying the same language for two years.

A third year may be taken if desired by students in the literary course.

Juniors may elect another modern language in addition to the one previously studied, their choice being made from either French, German or Spanish.

French

FRENCH I. This course consists of practice in pronunciation, the elements of French grammar, easy reading and conversation. Text-books: Fraser and Squair's French Grammar and some beginner's reader. Four periods a week. Elective for Freshmen and Juniors.

FRENCH II. Consists of grammar, the reading of intermediate texts, composition and conversation. Text-books: Fraser and Squair's French Grammar (continued); Daudet, Le Petit Chose; Halvey, 'LAbbe Constantin; or similar reading of intermediate grade. Three periods a week. Required to those who have elected French I, or who offer it as an entrance unit.

FRENCH III. Consists of advanced composition and conversation, the history of French literature and the reading of selections from the greater French writers. Three periods a week. Elective for those who have had French II or equivalent.

Spanish

SPANISH I. Consists of exercises in pronunciation, the study of Spanish grammar and reading of easy texts, paralleled by conversation and composition. Text-books: Coester, Spanish Grammar; Bransby, Spanish Reader; Wilkins and Luria, Lectures Faciles; or Morse, Spanish American Life. Three periods a week. Elective for Juniors.

SPANISH II. Consists of a view of Spanish grammar, composition, commercial correspondence and conversation. If the students electing this course so desire, the reading of several masterpieces of Spanish literature may take the place of composition and commercial correspondence. Three periods a week. Elective for those who have had Spanish I.

German

GERMAN I. This course consists of drill in the fundamentals of German grammar, easy reading and oral exercises. Text-books: Wesselhoeft's Elementary German Grammar; Prokosch, Leseund Webungsbuch. Four periods a week. Elective for Freshmen and Juniors.

GERMAN II. Consists of grammar and composition along with conversation and the reading of intermediate texts. Text-books: Thomas' German Grammar; Frommel's Eingeschneit; Freytag's Journalisten, or similar reading matter. Three periods a week. Elective for those who have taken German I, or who offer it as an entrance unit.

GERMAN III. This course is made up of some composition and conversation, but consists mainly in the study of the more important facts and figures of German literature. Three periods a week. Elective for those who have had German II, or an equivalent.

NOTE: Text-books in the modern language courses are subject to change from time to time.

Geology

GEOLOGY I. Elective for Seniors. General Geology.—Dynamical, Structural and Historical. The work follows substantially the outlines of the text-books, supplemented by lectures, outside reading and examination of specimens in the museum. Stereopticon lectures covering the subject are given, once a week throughout the course. At the close of the course each student is required to prepare a paper on an assigned subject. Three times a week, until February 1. Text-book: Norton's Elements of Geology.

Astronomy

The student is here made acquainted with some of the wonders of the stellar worlds. We study the positions, motions, shapes, sizes, masses, physical conditions, and the evolution of all heavenly bodies. Frequent and liberal use is made of the telescope.

Elective for Seniors. Three periods weekly for second half of session.

Greek

GREEK I. Essentials of Greek Grammar, Harper's Inductive Method. Xenophon, Anabasis. Weekly exercises in Greek Composition and Syntax. Four periods a week. Elective for Freshmen.

GREEK II. Plato, Apology and Crito, Homer, Iliad and Odyssey. Study of the Epic dialect and lectures on mythology. Grammar and composition. Three periods a week. Elective for Sophomores.

GREEK III. Demosthenes, De Corona or Olynthiacs. Sophocles, Electra or Antigone. New Testament, Gospel of St. John and Romans. Sight reading. History of Greek Literature. Composition. Three periods a week. Elective for Juniors.

GREEK IV. Herodotus, Selections, Æschylus, Prometheus Bound. Study of Greek life and customs. Lectures. New Testament, Hebrew, Acts. Two periods a week. Elective for Seniors.

History

HISTORY I. Mediæval and Modern European History. Text: Schwill's Political History of Modern Europe, supplemented by Robinson's History of Western Europe, Adams' Mediæval and Modern History. Three periods a week. Required of Freshmen.

HISTORY II. This course covers the study of the history and government of the United States. Text: West's American History and Government, supplemented by Adams' and Trent's American History. McLaughlin's History of the American Nation, and Ashley's The American State. Three periods a week. Required of Juniors.

HISTORY III. English and American History, with special attention to underlying principles. A large amount of parallel reading is required. One period a week. Required for Seniors.

Latin

LATIN I. Salust, Conspiracy of Cataline, Livy, XXI, XXII; Virgil, Æneid. Latin Grammar and Composition with the purpose of quickly adjusting the students of preparatory schools to the courses of college instruction. Four periods a week. Elective for Freshmen.

LATIN II. Cicero, De Senectute or De Amicitia; Horace, Odes and Epodes; Ovid. Lectures and assigned readings. Grammar and composition. Three periods a week. Elective for Sophomores.

LATIN III. Horace, Satires and Epistles; Tacitus, Germania and Agricola. Study of Roman History and Literature. Readings and Lectures. Two periods a week. Elective for Juniors.

LATIN IV. Catullus, Quintilian, Tertullian. Study of the Augustan Age. Lectures on Roman Life and customs. Reviews of Grammar. Two periods a week. Elective for Seniors.

Philosophy, Logic, Psychology

PHILOSOPHY I. Text: Rogers. As this is a fundamental Science, the science of the general laws of all existence, arguing from the surface of the depth and from the phenomena to underlying laws, it belongs to the full equipment of educated men. The history of philosophy is reviewed, and a large amount of supplemental reading is expected. Two periods a week. Elective for Seniors.

LOGIC I. Text: Murray or Davis. Three periods a week. Elective for Juniors.

PSYCHOLOGY I. Text: Murray or Davis. Three periods a week. Elective for Juniors.

Mathematics

This department aims to meet the demands for a liberal education, to fulfill the mathematical requirements of prospective engineering students, and to furnish a firm foundation for those students who wish to do post-graduate work in mathematics. Students taking work in this department must have had a course in Algebra through Quadratic Equations and must have completed Plane Geometry.

(a) Solid Geometry. This course begins with solutions of exercises involving the use of the principal theorums in Plane Geometry, and the study of Solid Geometry, together with solutions of as many exercises as time will permit. Text-book, Wentworth-Smith.

(b) Plane Trigonometry. The aim of this course is to train the student to solve right and oblique triangles with speed and accuracy. Numerous practical problems are given. Text-book: Wells.

Required of Freshmen. Five periods a week.

MATHEMATICS II. (a) Spherical Trigonometry. This course presupposes a good knowledge of Plane Geometry. Text-book, Wells. Surveying taught.

(b) Analytic Geometry. The Rectilinear and Polar System of Co-ordinates, a study of the Straight Line, the Circle, the Eclipse, the Parabola, the Hyperbola, the General Equation of the Second Degree, and the Higher Plane Curves. Text-book, Nichols.

(c) Advanced Algebra. Determinants, discussion of the general equation of the nth degree, and solution of higher equations. Text-book, Fite, Reitz and Crathorne.

Required of Sophomores. Four periods a week.

MATHEMATICS III. (a) Differential Calculus. This course is open to those who have had Mathematics I and II. Text-book Snyder & Hutchinson.

(b) Integral Calculus. This course is open to students who have passed without conditions the course in Differential Calculus. Text-book, Snyder & Hutchinson.

Elective for Juniors. Three periods a week.

MATHEMATICS IV. This course is given primarily for the benefit of students who expect to teach. It is a study from the teacher's point of view of those branches of mathematics commonly taught in the high schools. Text-books, to be supplied.

Elective for Seniors. Three periods a week.

Education

This course will be found of high practical value to those graduates who engage in teaching. It is based on the text, supplemented by lectures, observations and practice. The problems of the school curriculum are suggested and discussed. The prospective teacher learns the approach of his task and develops a growing appreciation of the needs and opportunities of the school. The course is selective for Seniors. Three periods a week.

Physics

PHYSICS I. Required in science course for Sophomores and in literary course for Juniors. General Elementary Physics. The study is taken from the beginning and systematically carried through the usual branches: Fundamental units of measure; force and motion, both mass and molecular; work; static pressure; magnetism; static and current electricity; sound; light; and invisible radiations. This course being essentially fundamental to those that follow, especial care is taken to make it as thorough as possible, and full use is made of a fine outfit of demonstration apparatus. Especial care is given to the laboratory work in this course, which is carried out by the student himself under the direct oversight of the head of the department.

It is the aim of the department to make this course comprehensive enough to meet the demands of a thoroughly technical training as well as to provide the student with a working knowledge of the practical physics of everyday life.

Three hours recitation and three hours laboratory work per week.

PHYSICS II. Required in science course for Juniors, and elective in literary course for Seniors. A more advanced course in Physics along the general line of Physics I, but dealing especially with the more difficult practical phases of the subject. The student being familiar with the basal principles of Physics is able to approach his work from new and more effective angles. Complete outfits in wireless telegraphy, Roentgen rays, microscopy, and spectrometry provide opportunity for the thorough study of these subjects.

Three periods recitation and three periods laboratory work per week.

PHYSICS III. Electricity and Magnetism. An introductory course in the study of technical and practical application of the electro-magnetic principles involved in direct and alternating current generation, distribution and utilization in light and power. The study of electrical laws in their practical forms and the solution of concrete problems.

Three periods recitation and three periods laboratory work per week.

PHYSICS IV. Electricity and Magnetism. An advanced course in the dynamic principles of electric currents and magnetic changes. Open to all who take Physics III.

Three periods recitation and three periods laboratory work per week.

PHYSICS V. Heat. Advanced course in the theory and laws of heat, with special reference to its purely physical aspect and applications.

PHYSICS VI. Light. Advanced course in the theory and phenomena of light, as diffraction, interference, and so forth, with special reference to their application in optics and practical illumination. Both mathematical and graphical treatments are made use of.

Courses II and VI are alternate selections for Seniors in the Pre-engineering course.

Three periods a week and laboratory work three periods a week.

Public Speaking

The work in this course is designed to give the student a general knowledge of the rules and principles of public speaking and the elements of parliamentary law. The art of debate and of extemporaneous speaking is practiced.

No class room work will be required of Sophomores, but each member in this class will be required to deliver three declamations in chapel during the session, one each term, according to a schedule to be arranged by the professor in charge. The two literary societies offer a gold medal to that Sophomore who delivers the best declamation at commencement, about eight of the class being selected to enter the contest.

PUBLIC SPEAKING I. This course is elective for Juniors. It includes the study of breathing, gesture, history of oratory, the art of debate, and a drill in parliamentary law. Besides the class room work each student choosing this course delivers three original orations in chapel during the year, one each term, according to schedule to be posted. Contestants for the medal in oratory at Commencement are chosen from those who elect this course. Two periods a week.

HONORS AND MEDALS

COMMENCEMENT 1920

FIRST HONOR
CAROLINE HASKELL WRIGHT

SECOND HONOR
WILLIE HASKELL DERRICK
HELEN ELIZABETH RENWICK

SENIOR ESSAY MEDAL
HELEN HERBERT

MEDAL IN PHILOSOPHY
WILLIE HASKELL DERRICK

BEST JUNIOR ORATOR
CLARENCE J. M. BLUME

BEST SOPHOMORE DECLAMATION
EDWIN LAKE SETZLER

FRESHMAN MEDAL
VICTOR DEWEY DERRICK
GEO. DECATUR RAST

Degrees Conferred, Commencement 1920.

Bachelor of Arts

Davenport, Susie ..... Kinards, S. C.
Gruber, Maude ..... Newberry, S. C.
Hamm, Rosa Belle ..... Silverstreet, S. C.
Herbert, Helen ..... Newberry, S. C.
Lominack, Roberta ..... Newberry, S. C.
Renwick, Helen Elizabeth ..... Newberry, S. C.
Sligh, Gussie ..... Newberry, S. C.
Wendt, Margaret Kathleen ..... Newberry, S. C.
Wright, Carolina Haskell ..... Greenville, S. C.
Ballentine, William H. ..... Columbia, S. C.
Bishop, Benjamin Clyde ..... Ehrhardt, S. C.
Boring, Arthur Rice ..... Waldo, Fla.
Bundrick, Olin W. ..... Fort Motte, S. C.
Clark, Benjamin McLaurin ..... Columbia, S. C.
Derrick, Willie Haskell ..... Little Mountain, S. C.
Early, Horace H. ..... North Emporia, Va.
Gray, Lloyd H. ..... Senoia, Ga.
Graham, Lonnie Clifton ..... Newberry, S. C.
Inabinet, Asa Wanamaker ..... Swansea, S. C.
Lane, John Dewey ..... Lamar, S. C.
Meetz, Alvin Corras ..... Columbia, S. C.
Oxner, James Carlisle ..... Kinards, S. C.
Paysinger, Charles Thomas ..... Newberry, S. C.
Paysinger, Strother Culbreath ..... Newberry, S. C.
Riser, Robert Lee ..... Little Mountain, S. C.
Ropp, Joseph Junius ..... Columbia, S. C.
Shealy, Luther Lee ..... Little Mountain, S. C.
Vigodsky, Joseph Joel ..... Newberry, S. C.

Master of Arts

Rev. W. R. Bouknight ..... Fort Mill, S. C.
Prof. J. H. Riser ..... Winthrop College, Rock Hill, S. C.

Doctor of Laws

Caldwell, Jas. F. J. ..... Newberry, S. C.

Roll of Students

Post-Graduates

Monroe J. Epting, Jr.,	Savannah, Ga.
James Carlisle Oxner	Spartanburg, S. C.
Rev. E. F. K. Roof	Stillwell, Ga.
Joseph J. Ropp	Mullins, S. C.
J. H. Sligh	Washington, D. C.
Rev. T. F. Suber	Silverstreet, S. C.

Seniors

Boozer, Lucinda Elizabeth	Newberry, S. C.
Boozer, Pearle Inez	Newberry, S. C.
Cousins, Narvice Rebecca	Newberry, S. C.
Derrick, Vera Evalynn	Newberry, S. C.
Efird, Bertha Inez	Lexington, S. C.
Hoof, Emily Fulmer	Newberry, S. C.
Kennerly, Anna Katherine	Newberry, S. C.
Saner, Ethel	Prosperity, S. C.
Stilwell, Gladys	Silverstreet, S. C.
Summer, Helen Azile	Columbia, S. C.
Thompson, Sara	Helena, S. C.
Blume, Clarence J. M.	Concord, N. C.
Chapman, Marvin Luther	Little Mountain, S. C.
Chapman, Perry Franklin	Irmo, S. C.
Counts, Fulton Bryan	Haralson, Ga.
Cromer, Roy Bunyan	Pomaria, S. C.
Epting, Carl Lafayette	Chapin, S. C.
Freed, Charles Conrad	Columbia, S. C.
Gnann, Herman Cletus	Stillwell, Ga.
Harmon, Julian B.	Prosperity, S. C.
Harmon, Price Kenneth	Prosperity, S. C.
Hayes, Fred Lee	Newberry, S. C.
Holman, David O'Neal	Cameron, S. C.
Kinard, Junius Holland	Johnston, S. C.
Lybrand, Tolbert O'Neal	Swansea, S. C.
Merchant, Ira Nicholas	Newberry, S. C.
Monts, Rufus Michael, Jr.,	Statesboro, Ga.
Parr, Callie Boyd	Newberry, S. C.
Shealy, Willie Ralph	Little Mountain, S. C.
Singley, Willie Lee	Newberry, S. C.
Summer, Leland Sease	Chapin, S. C.

Juniors

Eleazer, Cora	Newberry, S. C.
Gaillard, Abbie	Newberry, S. C.

Livingston, Florence Azile ..... Prosperity, S. C.
Merchant, Ruby Mae ..... Newberry, S. C.
Neel, Banna Annie ..... Newberry, S. C.
Paysinger, Mary Ernestine ..... Newberry, S. C.
Peterson, Sue Ella ..... Newberry, S. C.
Stewart, Olivia Carolyn ..... Newberry, S. C.
Wertz, Sibyl Margueritte ..... Newberry, S. C.
Betchman, Hugh Bernell ..... Chapin, S. C.
Black, Leon David ..... Ridge Spring, S. C.
Blackwelder, Leroy Emerson ..... Concord, N. C.
Boyd, Theodore Raible ..... Warren, Ohio
Busch, Henry Rudolph ..... Aiken, S. C.
Chapman, Andrew Barney ..... Ward, S. C.
Davenport, James Frank ..... Kinards, S. C.
Derrick, Rassom Omar ..... Leesville, S. C.
Eargle, LeRoy Bryan ..... Leesville, S. C.
Epting, Charles Holmes ..... Chapin, S. C.
Eudy, John Clinton ..... Cabarrus, N. C.
Haine, Harold Huntley ..... Warren, Ohio
Haltiwanger, William Leonard ..... Newberry, S. C.
Harmon, Julian P. ..... Columbia, S. C.
Hentz, E. Olin ..... Newberry, S. C.
Herlong, James Smith ..... Saluda, S. C.
Hoover, Frank M. ..... Youngstown, Ohio
Houck, Bernard C. ..... Cameron, S. C.
Kennedy, Douglas LaVerne ..... Youngstown, Ohio
Kinard, Karl W. ..... Johnston, S. C.
Kneece, J. Frank ..... Pelion, S. C.
Long, Benjamin Osborne ..... Silverstreet, S. C.
Long, Olin Sligh ..... Prosperity, S. C.
Luther, James Watson ..... Columbia, S. C.
McCartha, Cornelius Eugene ..... Leesville, S. C.
McCartha, Carl W. ..... Leesville, S. C.
Muller, Gerhard William ..... Gaston, S. C.
Norris, John Thompson ..... Newberry, S. C.
Oxner, Clarendon Etheredge ..... New Brookland, S. C.
Rast, Hesse Maybank ..... Holly Hill, S. C.
Setzler, Edwin Lake ..... Newberry, S. C.
Shealy, John Harold ..... Balletine, S. C.
Shealy, Michael Clifton ..... Prosperity, S. C.
Shealy, Willie Frank ..... Chapin, S. C.
Singley, Claude Mower ..... Prosperity, S. C.
Sutliff, Orja Leslie ..... Warren, Ohio
Unger, Eugene Oram ..... Saluda, S. C.
Wells, Henry Burton, Jr., ... Newberry, S. C.
Wise, Frank C. ..... Little Mountain, S. C.

Sophomores

Lake, Mary Ellen	Newberry, S. C.
Livingston, Nina Braye	Newberry, S. C.
Mayer, Mary Ruth	Newberry, S. C.
Paysinger, Janie Dell	Newberry, S. C.
Saner, Bertie	Prosperity, S. C.
Stewart, Clara Oswald	Newberry, S. C.
Summer, Minnie Lee	Columbia, S. C.
Addy, Carroll Lawrence	New Brookland, S. C.
Ashman, James Ernest	Palestine, Ohio
Aull, William Harold	Pomaria, S. C.
Bender, Raymond William	Warren, Ohio
Black, Henry Clayton	Trenton, S. C.
Black, Raymond Monroe	Prosperity, S. C.
Blystone, John Henry	Youngstown, Ohio
Bouknight, James Gilder	Fort Mill, S. C.
Carson, Mat Drayton	Saluda, S. C.
Chapman, Colie Herbert	Little Mountain, S. C.
Clarkson, John Floyd	Newberry, S. C.
Cobb, William Clayton	Gibsonville, N. C.
Connelly, Marion Pettus	Prosperity, S. C.
Crout, Bachman Jefferson	Leesville, S. C.
Czarnitzki, Arvid	Columbia, S. C.
Dantzler, James Evans	Cameron, S. C.
Derrick, Lee Carroll	Little Mountain, S. C.
Derrick, Victor Dewey	Leesville, S. C.
Dickert, Herman Alonzo	Newberry, S. C.
Eargle, Arthur Miller	Pomaria, S. C.
Eargle, Curtis M.	Chapin, S. C.
Eargle, William Roy	Peak, S. C.
Eleazer, Vaughn Rhea	Chapin, S. C.
Epting, Robert E.	Chapin, S. C.
Etheredge, Charles Martin	Aiken, S. C.
Frick, Thos. A.	Little Mountain, S. C.
Fulenwider, Paul E.	Salisbury, N. C.
Glenn, Earle E.	Laurens, S. C.
Gray, Hosea Pickens	Senoia, Ga.
Haltiwanger, Clarence Vance	Chapin, S. C.
Hook, Daniel James	New Brookland, S. C.
Huffman, Joe Bates	Columbia, S. C.
Johnston, Jesse E.	Newberry, S. C.
Leitzsey, Thomas	Pomaria, S. C.
Livingston, Gerhard Elford	Gaston, S. C.
Long, John Virgil	Little Mountain, S. C.
Longshore, Simeon M.	Newberry, S. C.
Lowman, John Brooks	Ballentine, S. C.

Matthews, William E. ..... Newberry, S. C.
Mayer, Euston Hutto ..... Newberry, S. C.
McCain, John Walker, Jr., ... Waxhaw, N. C.
Oxner, Manuel Washington ..... Kinards, S. C.
Rast, George Decatur ..... Cameron, S. C.
Robinson, John Wade, Jr., ... Columbia, S. C.
Row, William ..... Senoia, Ga.
Shealy, Albert B. ..... Chapin, S. C.
Sheely, Lonnie Augustus ..... Pomaria, S. C.
Shealy, Preston S., Jr., ... Batesburg, S. C.
Sims, W. Caldwell ..... Newberry, S. C.
Smith, John Earle ..... Kinards, S. C.
Spears, Emory L. ..... Lamar, S. C.
Stone, Rufus Bernard ..... Newberry, S. C.
Stoudemire, Emory Blair ..... Little Mountain, S. C.
Summer, William Carroll ..... Newberry, S. C.
Swygert, Olin H. ..... Leesville, S. C.
Wessinger, Frank Dreher ..... Ballentine, S. C.
Wiggers, Roy A. ..... Chapin, S. C.
Wise, David W. ..... Batesburg, S. C.
Workman, Hugh Bonds ..... Clinton, S. C.

FRESHMEN

Caldwell, Frances Holmes ..... Newberry, S. C.
Dennis, Ruby ..... Newberry, S. C.
Dunn, Ella ..... Newberry, S. C.
Eleazer, Nina Mabel ..... Newberry, S. C.
Halfacre, Edna ..... Newberry, S. C.
Hayes, Ida Mae ..... Newberry, S. C.
Lake, Nellie ..... Newberry, S. C.
Leonhirth, Thelma ..... Rose Hill, N. C.
May, Elizabeth ..... Prosperity, S. C.
McGraw, Haynie Ernestine ..... Newberry, S. C.
Melton, Caroline ..... Helena, S. C.
Pitts, Elsie Estelle ..... Silverstreet, S. C.
Senn, Annie Lila ..... Newberry, S. C.
Werts, Hattie Mildred ..... Newberry, S. C.
Wilson, Edith ..... Newberry, S. C.
Addy, Alvin Roy ..... Leesville, S. C.
Bedenbaugh, James Wright ..... Prosperity, S. C.
Boinest, Irma Hugh ..... Prosperity, S. C.
Boozer, Allen Hayne ..... Newberry, S. C.
Boozer, George Praetor, Jr., ... Newberry, S. C.
Boring, John Rutledge ..... Waldo, Fla.
Brandt, Frederick William ..... Walhalla, S. C.
Bundrick, H. Clarke ..... Columbia, S. C.

Cannon, Virgil Lee ..... Little Mountain, S. C.
Chappell, John James ..... Newberry, S. C.
Coleman, Joe Maud ..... Silverstreet, S. C.
Coleman, Joe Walker ..... Ridgeway, S. C.
Cotten, Thomas R. ..... Charleston, S. C.
Crooks, Job Hughey ..... Pomaria, S. C.
Crouch, Henry ..... Dyson, S. C.
Derrick, Clarence Kessler ..... Little Mountain, S. C.
Derrick, James Keiffer ..... Newberry, S. C.
Derrick, Reuben R. ..... Burns, Miss.
Derrick, Thomas Virgil ..... Little Mountain, S. C.
Dominick, Ernest Boyd ..... Prosperity, S. C.
Douglas, Gary Evans ..... Chesterfield, S. C.
Drafts, Jefferson Lee ..... Lexington, S. C.
Eleazer, Lewis Augustus ..... Irmo, S. C.
Eleazer, Robert Benedict ..... Chapin, S. C.
Epting, Thomas Edward ..... Newberry, S. C.
Evans, James Herbert ..... Newberry, S. C.
Fuller, William H. ..... Senoia, Ga.
Fulmer, Heyward Lee ..... Little Mountain, S. C.
Fulmer, S. C., Jr., ... Chapin, S. C.
Gardner, Melvin O. ..... Charleston, S. C.
Hare, William Bryan ..... Leesville, S. C.
Harmon, Archie Layman ..... Lexington, S. C.
Hendrix, James Melton ..... Newberry, S. C.
Hipp, Cecil Everett ..... Newberry, S. C.
Hipp, George Harold ..... Newberry, S. C.
Hipp, Harvey F. ..... Little Mountain, S. C.
Hodge, Joe Tom ..... Lamar, S. C.
Huffman, Waldo Carroll ..... Little Mountain, S. C.
Hunter, George Sheldon ..... Prosperity, S. C.
Kibler, William David ..... Newberry, S. C.
Kinard, John Bachman ..... Pomaria, S. C.
Kneece, Jules Verne ..... Pelion, S. C.
Kreps, Tracy Hammond ..... Columbia, S. C.
Leavell, John Irwin ..... Newberry, S. C.
Lefstead, Waldemar H. ..... Thorsby, Ala.
McCartha, Gussie Lee ..... Leesville, S. C.
McPhee, Chester H. ..... Youngstown, Ohio
McTeer, Herbert E. ..... Early Branch, S. C.
Metts, Forrest E. ..... Little Mountain, S. C.
Nichols, Brady B. ..... Leesville, S. C.
Oxner, William Boyd ..... Newberry, S. C.
Rast, Albert E. ..... Cameron, S. C.
Renwick, Marcellus Adolphus ..... Newberry, S. C.
Reynolds, Hallie ..... Lamar, S. C.

Richardson, Eddie ..... Prosperity, S. C.
Roof, James E. ..... Prosperity, S. C.
Rutland, Abram Jamelle ..... Ridge Spring, S. C.
Sanders, Jutson Foster ..... Monetta, S. C.
Sease, Thomas Merle ..... Prosperity, S. C.
Setzler, Thomas Edwin ..... Pomaria, S. C.
Shealy, Henry Berley ..... Little Mountain, S. C.
Shealy, Luther Floyd ..... Chapin, S. C.
Shealy, Noah Eusebius ..... Chapin, S. C.
Sheely, Willie Curtis ..... Ballentine, S. C.
Sloan, John Stover ..... Little Mountain, S. C.
Smith, Floyd Oscar ..... Anderson, S. C.
Taylor, George Washington, Jr., ... Columbia, S. C.
Teague, Gilliam Senn ..... Newberry, S. C.
Templeton, Huff T. ..... Newberry, S. C.
Thomas, Herbert Gwynne ..... Warren, Ohio
Tilley, Aubrey ..... Newberry, S. C.
Trotter, William Moiese ..... Leesville, S. C.
Unger, James Henry ..... Saluda, S. C.
Wallace, James Edward ..... Newberry, S. C.
Weeks, Marion H. ..... Cameron, S. C.
Wilson, Caldwell Frank ..... Newberry, S. C.
Wise, Charles Hervey ..... Irmo, S. C.

SUB-FRESHMEN

Epting, Marie Ernestine ..... Chapin, S. C.
Livingston, Essie Mae ..... Prosperity, S. C.
Livingston, Sara Ellen ..... Gaston, S. C.
Oxner, Nancy Ellen ..... Newberry, S. C.
Amick, Yancie Leroy ..... Chapin, S. C.
Boozer, G. A. ..... Newberry, S. C.
Boozer, John Franklin ..... Newberry, S. C.
Boykin, John Alton ..... Lamar, S. C.
Dominick, George Kinard ..... Prosperity, S. C.
Eargle, Homer Melton ..... Blythewood, S. C.
Eddy, John Herman ..... Newberry, S. C.
Hamm, Luther Boyd ..... Silverstreet, S. C.
Harmon, Jacob Silas ..... Saluda, S. C.
Inabinet, Eugene Sally ..... Swansea, S. C.
Kunkle, George Jacob ..... Prosperity, S. C.
Leavell, Robert Hayne ..... Chappells, S. C.
Leitzsey, Barney Burr ..... Newberry, S. C.
Livingston, A. J. ..... Kinards, S. C.
Lominack, George Ruff ..... Newberry, S. C.
Lominack, William Henry ..... Newberry, S. C.
Lominack, Robert Nance ..... Newberry, S. C.

Long, Jacob H. ..... Prosperity, S. C.
Long, John Grady ..... Silverstreet, S. C.
Longshore, Frank Alan ..... Newberry, S. C.
Oxner, Asa Calvin ..... Newberry, S. C.
Oxner, Horace Thomas ..... Newberry, S. C.
Pitts, Levi Clarence, Jr., ... Silverstreet, S. C.
Reeder, Curtis Wilson ..... Greenwood, S. C.
Sanders, Jesse ..... Silverstreet, S. C.
Saverance, Jesse Ray ..... Lamar, S. C.
Scarborough, Dalton ..... Lamar, S. C.
Sease, Robert Terrell ..... Newberry, S. C.
Shealy, Edward P. ..... Oglethorpe, Ga.
Shealy, Noah Pat ..... Prosperity, S. C.
Shealy, Wilbur Thomas ..... Oglethorpe, Ga.

SPECIALS

Balentine, Wilbur H. ..... Columbia, S. C.
Gray, Lloyd H. ..... Senoia, Ga.

ADDENDA

Beginning September 1, 1921, the following changes in the faculty will become effective:

REV. R. A. GOODMAN, A.M.

Bible and Christian Ethics

A.B. Roanoke College, 1902; Graduate Southern Theological Seminary 1905; Pastor churches N. C. Synod for 15 years. Professor in Collegiate Institute, Mt. Pleasant, N. C., two years. President Mount Amoena Seminary nine years. Eleven years' experience in teaching.

PAUL GILBERT VOIGT, A.M.

French and German

A.B. Newberry College, 1903; Graduate Southern Theological Seminary 1906. Post-Graduate work University of Virginia, and universities in Europe; Professor for eight years in Newberry College. Served in Army Y. M. C. A. 1918-19. Professor Modern Languages, Roanoke College, since 1919. Twelve years' experience in teaching.

FRED D. MacLEAN, A.B.

Physical Director—Asso.-Professor English

A.B. Newberry College, 1915. Associate Professor Newberry College, 1915-16. Served in Allied and United States Armies 1916-1920. One years' experience in teaching.

SUMMER SESSION

JULY 11 TO AUGUST 19, 1921

NEWBERRY AND SUMMERLAND COLLEGES unite in offering a six weeks' Summer Course at Newberry College for the purpose (a) of giving their conditioned students an opportunity to remove conditions; (b) to give an opportunity for applicants for admission to Freshman Class who may be deficient in preparation to prepare for entrance examinations, and (c) to give an opportunity for public school teachers to better equip themselves for their work. An able faculty of expert teachers will have charge of the work. Courses will be offered in Pedagogy, Civics, English, French, German, Spanish, Latin, History, Chemistry, Physics and General Science. Ladies will be given lodging in the new Dormitory, and men in Smeltzer Hall. Board can be secured in the College Boarding Hall, Mrs. A. C. Haltiwanger, matron. Expenses will be held to the minimum.

For further information write at once to,

S. J. DERRICK, *President.*

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